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ALMANAC

AND

YEAR-BOOK

1910

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AND YEAR-BOOK

FOR

1910

COMPILED BY JAMES LANGLAND, M. A.

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THE CHICAGO DAILY NEWS COMPANY

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PREFACE.

Reference to the contents of the present issue of The Daily News Almanac and Year-Book is, perhaps, unnecessary here, as the index, which begins on the opposite page, tells the whole story. However, it may not be amiss to call attention to the fact that the new tariff law passed at the extra session of the 61st congress is given practically in full, only some of the redundant verbiage being omitted for the sake of brevity. The important sections relating to the corporation excise tax, the application of the maximum and minimum rates, and the Panama canal bonds are reproduced verbatim. Some comparison also is made between the Payne-Aldrich and the Dingley tariff acts, though the changes in classification and the substitution in many cases of specific for ad valorem or of ad valorem for specific duties make such comparison unsatisfactory. While much space has been devoted to this one subject, other features have not been neglected. The more notable historical events of the year, such, for example, as the remarkable achievements announced in arctic and antarctic exploration, are treated with some fullness, though here as elsewhere throughout the book condensation has been the rule followed. Substantially all the statistics and other data, whether general, national, state or local, found in previous issues have been repeated in this volume with additions, corrections and changes intended to increase their value or to bring them down to date as nearly as possible.

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1910.

Astronomical calculations prepared by Berlin H. Wright, De Land, Fla., and expressed in mean local time unless otherwise indicated.

THE SEASONS.

Central standard time.

		H.	M.			D.	H.	M.
Winter begins	1909, December 22,	5	12	a. m.	and lasts	89	0	32
Spring begins	1910, March 21,	5	25	a. m.	and lasts	92	19	46
Summer begins	1910, June 22,	1	40	a. m.	and lasts	93	14	42
Autumn begins	1910, September 23,	4	22	p. m.	and lasts	89	18	42
Winter begins	1910, December 22,	11	4	a. m.	trop. yr.	365	5	42

ERAS OF TIME.

The Gregorian year 1910 corresponds to the following eras:

From July 4 the 135th year of the independence of the United States.
The year 1328 (nearly) of the Mohammedan era of the hegira, beginning Jan. 23.
The year 8019 of the Greek church, beginning Jan. 14, old style.
The year 2222 of the Grecian era.
The year 4607 (nearly) of the Chinese era, beginning Feb. 10.
The year 5670-71 of the Jewish era, year 5671 beginning at sunset Oct. 3.
The year 2570 (nearly) of the Japanese era, beginning Feb. 10.
The year 6621 of the Julian period.

CHRONOLOGICAL CYCLES.

Dominical Letter.....B	Lunar Cycle or Golden Number..... 11	Roman Indiction..... 8
Epact (Moon's Age, Jan. 1)....19	Solar Cycle..... 15	Julian Period.....6623
Dionysian Period.....239		Jewish Lunar Cycle..... 8

EXPLANATORY NOTE—The Dominical letter or letters (two for leap year), or Sunday letters, indicate the day of the year on which the first Sunday occurs, the first seven letters of the alphabet being used. Thus, for 1910, the Dominical letter is B, the second letter of the alphabet, and hence the second day of the year will be the first Sunday of the year. In leap years two letters are used, the first being for January and February, and the latter, being the preceding letter, answers for the last ten months, in order to maintain the cycle. The rule for obtaining the Dominical letter for any year is somewhat complicated and for that reason is omitted here. The Golden Number is that number of a cycle of nineteen years which shows how many years have elapsed since the new moon fell on Jan. 1, for in nearly nineteen years the solar and lunar years nearly come together. The chief use of this cycle is in fixing the date of Easter, and in this same connection is used the Epact. The Solar Cycle is the number of years that have elapsed since the days of the week fell on the same days of the year, or when there will, therefore, be a recurrence of the Dominical or Sunday Letter. This would be the case every seven years but for leap year, hence four times seven is the cycle, or twenty-eight years. It is the remainder found by adding nine to the year and dividing the sum by twenty-eight. The Roman Indiction is a cycle of fifteen years and is of no utility except to chronologers. It is the remainder found by adding three to the year and dividing by fifteen. The Julian Period is a cycle of 7,980 years and is the product of the three cycles, Golden Number (19), Solar Cycle (28) and Roman Indiction (15), and hence shows the time when these cycles will coincide or begin at the same time. The first of this cycle will be completed in the year 2267; it is the year + 4713. The Dionysian Period is a cycle of 532 years and is called the great Paschal cycle, being the product of a completed solar and lunar cycle (28×19). It is the remainder found by adding 457 to the year and dividing by 532, and with the Julian Period is chiefly used by chronologers. The Jewish Lunar Cycle is always three less than the Golden Number and is used by the Jews in fixing the time of their festivals.

JEWISH OR HEBREW CALENDAR YEAR 5670-71.

The year 5670 is the 8th of the 299th cycle of 19 years since the beginning of Jewish chronology.

Year.	Month—Number.	Month—Name.	Day.	Festival.	Begins.
5670	4	Tebet	1	Rosh-Chodesh	Monday, December 13, 1909
5670	5	Shebat	1	Rosh-Chodesh	Tuesday, January 11, 1910
5670	6	Adar	1	Rosh-Chodesh	Wednesday, Thursday, Feb. 9, 10, 1910
5670	6	Adar	1	Rosh-Chodesh	Friday, Saturday, March 11, 12, 1910
5670	6	Adar	13	Fast of Esther	Thursday, March 24, 1910
5670	6	Adar	14 and 15	Purim	Friday, Saturday, March 25, 26, 1910
5670	7	Nissan	1	Rosh-Chodesh	Sunday, April 10, 1910
5670	7	Nissan	15	1st day of Passover	Sunday, April 24, 1910
5670	8	Ijar	1	Rosh-Chodesh	Monday, Tuesday, May 9, 10, 1910
5670	8	Ijar	18	Lag B'Omer	Friday, May 27, 1910
		33d day of Omer.			
5670	9	Sivan	1	Rosh-Chodesh	Wednesday, June 8, 1910
5670	9	Sivan	6	1st day of Pentecost	Monday, June 13, 1910
5670	10	Tammuz	1	Rosh-Chodesh	Thursday, Friday, July 7, 8, 1910
5670	10	Tammuz	17	Fast of Tammuz	Sunday, July 24, 1910
5670	11	Av	1	Rosh-Chodesh	Saturday, August 6, 1910
5670	11	Av	9	Fast of Av	Sunday, August 14, 1910
5670	12	Ellul	1	Rosh-Chodesh	Sunday, Monday, September 4, 5, 1910
5671	1	Tishri	1	1st day of New Year	Tuesday, October 4, 1910
5671	1	Tishri	3	Fast of Gedaliah	Thursday, October 6, 1910
5671	1	Tishri	10	Yom Kippoor	Thursday, October 13, 1910
5671	1	Tishri	15	1st day of Tabernacles	Tuesday, October 18, 1910
5671	1	Tishri	21	Hoshannah-Rabbah	Monday, October 24, 1910
5671	1	Tishri	22	Sh'mini-Atseres	Tuesday, October 25, 1910
5671	1	Tishri	23	Simchas-Torah	Wednesday, October 26, 1910
5671	2	Chesvan	1	Rosh-Chodesh	Wednesday, Thursday, November 2, 3, 1910
5671	3	Kislev	1	Rosh-Chodesh	Friday, December 2, 1910
5671	3	Kislev	25	1st day of Chanukah	Monday, December 26, 1910
5671	4	Tebet	1	Rosh-Chodesh	Saturday, Sunday, Dec. 31, 1910, Jan. 1, 1911

GREEK CHURCH AND RUSSIAN CALENDAR--A. D. 1910. A. M. 8019.

New style.	Old style.	Holy Days.
Jan. 14	Jan. 1	Circumcision.
Jan. 19	Jan. 6	Theophany (Epiphany).
Jan. 30	Jan. 17	Carnival Sunday.
Feb. 9	Jan. 27	Ash Wednesday.
Feb. 13	Jan. 31	First Sunday in Lent.
Feb. 15	Feb. 2	Hypopante (Purification).
Mch. 20	Mch. 7	Palm Sunday.
Mch. 25	Mch. 12	Great (Good) Friday.
Mch. 27	Mch. 14	Holy Pasch.
April 7	Mch. 25	Annunciation of Theotokos.
May 5	Apl. 22	Ascension Thursday.
May 6	Apl. 23	St. George.
May 15	May 2	Pentecost.
May 22	May 9	St. Nicholas.
May 27	May 14	Coronation of Emperor.*
July 12	June 29	Peter and Paul, Chief Apostles.
Aug. 14	Aug. 1	First Day of Theotokos.
Aug. 19	Aug. 6	Transfiguration.
Aug. 28	Aug. 15	Repose of Theotokos.
Sept. 12	Aug. 30	St. Alexander Nevsky.*
Sept. 21	Sept. 8	Nativity of Theotokos.
Sept. 27	Sept. 14	Exaltation of the Cross.
Oct. 14	Oct. 1	Patronage of Theotokos.
Nov. 28	Nov. 15	First Day of Nativity.
Dec. 4	Nov. 21	Entrance of Theotokos.
Dec. 21	Dec. 8	Conception of Theotokos.
Jan. 8	Dec. 25	Nativity (Christmas).

*Peculiar to Russia.

CHINESE CALENDAR YEAR 4607.

1st month begins	February 10	5th month begins	June 7
2d month begins	March 11	6th month begins	July 7
3d month begins	April 10	7th month begins	August 5
4th month begins	May 9	8th month begins	September 4
9th month begins	October 3		
10th month begins	November 2		
11th month begins	December 2		
12th month begins	January 1, 1911		

The Chinese year 4607 is the forty-seventh of the seventy-sixth cycle of sixty years, and contains 354 days.

MOHAMMEDAN CALENDAR--A.M. 8019.

Year.	Month—No.	Month—Name.	Begins.	Lasts Days.
1328	1	Muharrem	January 13	30
1328	2	Saphar	February 12	29
1328	3	Rabia I.	March 13	30
1328	4	Rabia II.	April 12	29
1328	5	Jomhadi I.	May 11	30
1328	6	Jomhadi II.	June 10	29
1328	7	Rajeb	July 9	30
1328	8	Sheban	August 8	29
1328	9	Ramadan (fasting)	September 6	30
1328	10	Schawall (Feast of Bairam)	October 6	29
1328	11	Dulkaeda	November 4	30
1328	12	Dulheggia	December 4	29
1329	1	Muharrem	January 2, 1911	

The year 1328 is the 8th of the 45th cycle of 30 years and has 354 days.

EASTER SUNDAY DATES.

1907	March 31	1909	April 11	1911	April 16	1913	March 23
1908	April 19	1910	March 27	1912	April 7	1914	April 12
1915	April 4						
1916	April 23						

The time of the celebration of the principal church days which depend upon Easter is as follows:

Days.	Before Easter.
Septuagesima Sunday	9 weeks
First Sunday in Lent	6 weeks
Ash Wednesday (beginning of Lent)	46 days
Palm Sunday	8 days

Days.	After Easter.
Rogation Sunday	5 weeks
Ascension Day (Holy Thursday)	40 days
Pentecost (Whitsunday)	7 weeks
Trinity Sunday	8 weeks

☾ Last Quar., 3d. ● New Moon, 11th. **1st MONTH.** # JANUARY, 1910. **31 DAYS.** ☽ 1st Quar., 18th. ○ Full Moon, 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	365	1	Saturday...	♋	24	12 3 32	4 40	7 28	4 39	10 45	7 16	4 51	10 47	7 39	4 29	10 42
2	364	2	SUNDAY..	♋	6	12 4 0	5 21	7 28	4 40	11 45	7 16	4 52	11 45	7 39	4 30	11 45
3	363	3	Monday....	♋	18	12 4 28	6 1	7 28	4 42	morn	7 16	4 53	morn	7 38	4 31	morn
4	362	4	Tuesday....	♋	29	12 4 56	6 41	7 28	4 43	45	7 16	4 53	43	7 38	4 32	47
5	361	5	Wednesday	♌	11	12 5 23	7 22	7 28	4 44	1 45	7 16	4 54	1 41	7 38	4 33	1 49
6	360	6	Thursday...	♌	23	12 5 50	8 5	7 28	4 45	2 47	7 16	4 55	2 41	7 38	4 34	2 53
7	359	7	Friday.....	♍	5	12 6 16	8 50	7 27	4 46	3 50	7 16	4 56	3 41	7 38	4 35	3 58
8	358	8	Saturday...	♍	18	12 6 42	9 39	7 27	4 47	4 56	7 16	4 57	4 45	7 37	4 36	5 7
9	357	9	SUNDAY..	♎	1	12 7 8	10 32	7 27	4 48	6 1	7 16	4 58	5 49	7 37	4 37	6 13
10	356	10	Monday....	♎	14	12 7 32	11 28	7 27	4 49	7 2	7 16	4 59	6 49	7 37	4 38	7 15
11	355	11	Tuesday....	♎	27	12 7 57	ev. 25	7 27	4 49	sets	7 16	5 1	sets	7 37	4 39	sets
12	354	12	Wednesday	♏	11	12 8 20	1 22	7 26	4 50	6 8	7 15	5 2	6 18	7 36	4 40	5 57
13	353	13	Thursday..	♏	25	12 8 43	2 17	7 26	4 51	7 21	7 15	5 3	7 29	7 36	4 41	7 12
14	352	14	Friday.....	♐	9	12 9 6	3 10	7 26	4 52	8 36	7 15	5 4	8 41	7 36	4 42	8 30
15	351	15	Saturday...	♐	23	12 9 28	4 1	7 26	4 54	9 49	7 15	5 5	9 52	7 36	4 44	9 47
16	350	16	SUNDAY..	♑	7	12 9 49	4 49	7 26	4 55	11 0	7 14	5 6	11 3	7 35	4 46	11 2
17	349	17	Monday....	♑	21	12 10 9	5 33	7 25	4 56	morn	7 14	5 7	morn	7 34	4 47	morn
18	348	18	Tuesday....	♒	5	12 10 29	6 28	7 24	4 58	13	7 13	5 8	11	7 34	4 48	16
19	347	19	Wednesday	♒	20	12 10 48	7 19	7 23	4 59	1 27	7 13	5 9	1 22	7 33	4 49	1 32
20	346	20	Thursday...	♓	4	12 11 6	8 13	7 22	5 0	2 41	7 12	5 10	2 33	7 32	4 50	2 49
21	345	21	Friday.....	♓	17	12 11 23	9 10	7 22	5 1	3 54	7 12	5 12	3 44	7 31	4 52	4 5
22	344	22	Saturday...	♈	1	12 11 40	10 9	7 21	5 2	5 5	7 11	5 13	4 53	7 30	4 54	5 17
23	343	23	SUNDAY .	♈	15	12 11 56	11 8	7 20	5 3	6 9	7 11	5 14	5 56	7 29	4 55	6 22
24	342	24	Monday....	♈	28	12 12 11	morn	7 20	5 4	rises	7 10	5 15	rises	7 29	4 56	rises
25	341	25	Tuesday..	♉	11	12 12 25	4	7 19	5 5	5 17	7 10	5 16	5 27	7 28	4 57	5 5
26	340	26	Wednesday	♉	24	12 12 39	58	7 19	5 6	6 23	7 9	5 16	6 31	7 27	4 58	6 15
27	339	27	Thursday...	♊	7	12 12 52	1 47	7 18	5 7	7 29	7 9	5 17	7 34	7 26	4 59	7 23
28	338	28	Friday.....	♊	19	12 13 3	2 33	7 17	5 8	8 32	7 8	5 18	8 35	7 25	5 1	8 28
29	337	29	Saturday...	♋	1	12 13 14	3 15	7 16	5 9	9 35	7 8	5 19	9 36	7 24	5 3	9 34
30	336	30	SUNDAY..	♋	13	12 13 25	3 56	7 15	5 11	10 32	7 7	5 20	10 31	7 23	5 5	10 34
31	335	31	Monday....	♋	25	12 13 34	4 36	7 15	5 12	11 32	7 6	5 21	11 29	7 22	5 6	11 36

☾ Last Quar., 2d. ● New Moon, 9th. **2d MONTH.** # FEBRUARY, 1910. **28 DAYS.** ☽ 1st Quar., 16th. ○ Full Moon, 23d.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
32	334	1	Tuesday ...	♌	7	12 13 43	5 16	7 14	5 13	morn	7 5	5 22	morn	7 21	5 7	morn
33	333	2	Wednesday	♌	19	12 13 50	5 58	7 12	5 14	32	7 4	5 23	27	7 20	5 8	38
34	332	3	Thursday..	♍	1	12 13 58	6 42	7 11	5 15	1 35	7 3	5 25	1 28	7 19	5 10	1 43
35	331	4	Friday.....	♍	13	12 14 4	7 29	7 10	5 17	2 40	7 2	5 26	2 30	7 17	5 11	2 50
36	330	5	Saturday...	♍	26	12 14 9	8 20	7 9	5 19	3 45	7 1	5 27	3 34	7 16	5 12	3 55
37	329	6	SUNDAY..	♎	9	12 14 14	9 14	7 8	5 20	4 46	7 0	5 28	4 34	7 15	5 14	4 59
38	328	7	Monday....	♎	22	12 14 18	10 11	7 6	5 21	5 46	6 59	5 29	5 33	7 13	5 15	5 59
39	327	8	Tuesday ...	♏	6	12 14 21	11 8	7 5	5 23	6 25	6 58	5 30	6 23	7 12	5 16	6 48
40	326	9	Wednesday	♏	20	12 14 23	ev. 5	7 4	5 24	sets	6 57	5 32	sets	7 10	5 18	sets
41	325	10	Thursday...	♐	4	12 14 25	1 0	7 3	5 25	6 16	6 56	5 33	6 23	7 9	5 20	6 10
42	324	11	Friday	♐	19	12 14 25	1 53	7 2	5 26	7 34	6 55	5 34	7 38	7 7	5 22	7 31
43	323	12	Saturday ..	♑	3	12 14 25	2 44	7 1	5 27	8 49	6 54	5 35	8 50	7 5	5 23	8 48
44	322	13	SUNDAY..	♑	18	12 14 24	3 34	7 0	5 28	10 3	6 53	5 36	10 1	7 4	5 24	10 4
45	321	14	Monday....	♒	2	12 14 23	4 24	6 59	5 30	11 16	6 51	5 38	11 12	7 3	5 26	11 21
46	320	15	Tuesday ...	♒	16	12 14 20	5 16	6 58	5 32	morn	6 50	5 39	morn	7 2	5 27	morn
47	319	16	Wednesday	♓	30	12 14 17	6 9	6 56	5 33	32	6 49	5 40	26	7 1	5 29	40
48	318	17	Thursday..	♓	14	12 14 13	7 5	6 54	5 34	1 45	6 48	5 41	1 36	6 59	5 31	1 55
49	317	18	Friday.....	♈	29	12 14 9	8 3	6 52	5 36	2 56	6 46	5 42	2 45	6 57	5 32	3 8
50	316	19	Saturday ..	♉	11	12 14 3	9 0	6 50	5 38	4 3	6 45	5 44	3 50	6 55	5 34	4 16
51	315	20	SUNDAY..	♉	24	12 13 57	9 57	6 49	5 39	5 1	6 44	5 45	4 48	6 54	5 35	5 15
52	314	21	Monday....	♊	7	12 13 51	10 50	6 47	5 40	5 49	6 43	5 46	5 38	6 52	5 36	6 1
53	313	22	Tuesday....	♊	20	12 13 43	11 40	6 46	5 41	6 29	6 41	5 47	6 19	6 50	5 38	6 40
54	312	23	Wednesday	♋	3	12 13 35	morn	6 45	5 43	rises	6 40	5 48	rises	6 48	5 39	rises
55	311	24	Thursday..	♋	15	12 13 27	27	6 44	5 44	6 18	6 39	5 49	6 22	6 47	5 40	6 14
56	310	25	Friday.....	♋	27	12 13 18	1 10	6 43	5 45	7 20	6 38	5 50	7 22	6 46	5 42	7 18
57	309	26	Saturday...	♌	10	12 13 8	1 52	6 41	5 46	8 21	6 36	5 51	8 20	6 44	5 43	8 21
58	308	27	SUNDAY..	♌	21	12 12 57	2 32	6 39	5 47	9 21	6 35	5 51	9 18	6 43	5 45	9 23
59	307	28	Monday....	♍	3	12 12 47	3 12	6 38	5 48	10 22	6 34	5 52	10 17	6 41	5 46	10 27

For far western points within any of the above zones of latitude add 2 min. for each hour of longitude to the moon's rising, setting and southing.

For far eastern points subtract 2 min. for each hour of longitude from moon's rising, setting and southing.

Last Quar., 4th. New Moon, 11th. **3d MONTH. MARCH, 1910.** 31 DAYS. First Quar., 17th. Full Moon, 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. D. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con. D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
60	306	1	Tuesday....	♑ 15	12 12 35	3 53	6 36	5 50	11 25	6 32	5 54	11 17	6 39	5 48	11 32
61	305	2	Wednesday	♑ 27	12 12 23	4 36	6 35	5 51	morn	6 31	5 55	morn	6 38	5 49	morn
62	304	3	Thursday ..	♒ 9	12 12 11	5 21	6 34	5 53	26	6 30	5 56	17	6 36	5 50	35
63	303	4	Friday	♒ 21	12 11 58	6 9	6 32	5 54	1 26	6 28	5 57	1 19	6 34	5 52	1 38
64	302	5	Saturday...	♓ 4	12 11 45	7 1	6 30	5 56	2 32	6 26	5 58	2 19	6 32	5 53	2 45
65	301	6	SUNDAY ..	♓ 16	12 11 31	7 55	6 28	5 57	3 31	6 24	5 59	3 18	6 30	5 55	3 45
66	300	7	Monday	♈ 30	12 11 17	8 52	6 26	5 58	4 24	6 23	6 0	4 12	6 28	5 56	4 37
67	299	8	Tuesday....	♉ 14	12 11 2	9 49	6 24	5 59	5 11	6 21	6 1	5 1	6 27	5 57	5 23
68	298	9	Wednesday	♉ 28	12 10 48	10 44	6 22	6 0	5 49	6 19	6 2	5 40	6 25	5 58	5 58
69	297	10	Thursday ..	♊ 12	12 10 32	11 39	6 20	6 1	6 21	6 18	6 3	6 15	6 23	6 0	6 27
70	296	11	Friday	♊ 27	12 10 17	ev. 31	6 18	6 3	sets	6 17	6 4	sets	6 21	6 2	sets
71	295	12	Saturday...	♋ 12	12 10 1	1 23	6 17	6 4	7 42	6 16	6 5	7 41	6 19	6 3	7 43
72	294	13	SUNDAY ..	♋ 27	12 9 45	2 15	6 15	6 6	8 59	6 14	6 6	8 56	6 17	6 4	9 3
73	293	14	Monday	♌ 12	12 9 28	3 8	6 13	6 7	10 16	6 13	6 7	10 10	6 15	6 5	10 23
74	292	15	Tuesday....	♌ 27	12 9 11	4 3	6 11	6 7	11 35	6 12	6 7	11 26	6 13	6 6	11 44
75	291	16	Wednesday	♍ 11	12 8 54	4 59	6 10	6 8	morn	6 10	6 8	morn	6 11	6 7	morn
76	290	17	Thursday ..	♍ 25	12 8 37	5 57	6 9	6 9	48	6 8	6 9	38	6 9	6 8	1 0
77	289	18	Friday	♎ 8	12 8 20	6 56	6 7	6 10	1 57	6 6	6 10	1 44	6 7	6 9	2 10
78	288	19	Saturday..	♎ 21	12 8 2	7 53	6 5	6 11	2 59	6 4	6 11	2 46	6 5	6 10	3 13
79	287	20	SUNDAY ..	♏ 4	12 7 44	8 47	6 4	6 12	3 51	6 3	6 12	3 38	6 3	6 11	4 4
80	286	21	Monday.....	♏ 17	12 7 26	9 37	6 2	6 13	4 33	6 2	6 13	4 22	6 1	6 13	4 44
81	285	22	Tuesday....	♏ 30	12 7 8	10 24	6 0	6 14	5 7	6 1	6 14	4 58	6 0	6 15	5 16
82	284	23	Wednesday	♐ 12	12 6 50	11 8	5 58	6 15	5 33	6 0	6 15	5 27	5 58	6 16	5 40
83	283	24	Thursday...	♐ 24	12 6 31	11 50	5 56	6 16	5 57	5 59	6 16	5 53	5 56	6 17	6 1
84	282	25	Friday	♑ 6	12 6 13	morn	5 54	6 17	rises	5 57	6 17	rises	5 54	6 19	rises
85	281	26	Saturday...	♑ 18	12 5 54	30	5 53	6 19	7 12	5 55	6 18	7 11	5 52	6 20	7 14
86	280	27	SUNDAY ..	♑ 30	12 5 36	1 10	5 52	6 20	8 13	5 52	6 19	8 9	5 50	6 21	8 17
87	279	28	Monday	♒ 12	12 5 18	1 51	5 51	6 21	9 14	5 50	6 20	9 8	5 48	6 22	9 20
88	278	29	Tuesday....	♒ 24	12 4 59	2 32	5 50	6 22	10 16	5 49	6 21	10 7	5 46	6 24	10 24
89	277	30	Wednesday	♓ 5	12 4 41	3 16	5 48	6 24	11 20	5 48	6 22	11 9	5 44	6 26	11 31
90	276	31	Thursday ..	♓ 17	12 4 22	4 3	5 46	6 25	morn	5 46	6 23	morn	5 43	6 27	morn

Last Quar., 2d. New Moon, 9th. **4th MONTH. APRIL, 1910.** 30 DAYS. First Quar., 16th. Full Moon, 24th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. D. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con. D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
91	275	1	Friday	♓ 30	12 4 4	4 53	5 44	6 26	22	5 45	6 24	10	5 42	6 28	34
92	274	2	Saturday ..	♈ 12	12 3 46	5 45	5 43	6 27	1 21	5 43	6 25	1 8	5 40	6 29	1 35
93	273	3	SUNDAY ..	♈ 25	12 3 28	6 40	5 41	6 28	2 16	5 42	6 26	2 3	5 38	6 30	2 30
94	272	4	Monday	♉ 8	12 3 10	7 35	5 39	6 29	3 5	5 40	6 26	2 52	5 36	6 31	3 16
95	271	5	Tuesday....	♉ 22	12 2 53	8 29	5 37	6 30	3 43	5 39	6 27	3 33	5 34	6 32	3 54
96	270	6	Wednesday	♊ 6	12 2 35	9 23	5 35	6 31	4 18	5 37	6 28	4 10	5 32	6 34	4 26
97	269	7	Thursday...	♊ 21	12 2 18	10 16	5 33	6 32	4 49	5 36	6 29	4 43	5 30	6 35	4 54
98	268	8	Friday	♋ 6	12 2 1	11 7	5 31	6 33	5 14	5 34	6 30	5 12	5 28	6 36	5 16
99	267	9	Saturday ..	♋ 21	12 1 44	12 0	5 29	6 34	5 41	5 33	6 31	5 42	5 26	6 37	5 40
100	266	10	SUNDAY ..	♌ 6	12 1 28	ev. 53	5 27	6 35	sets	5 31	6 32	sets	5 24	6 39	sets
101	265	11	Monday	♌ 21	12 1 12	1 48	5 26	6 36	9 10	5 29	6 33	9 2	5 23	6 40	9 18
102	264	12	Tuesday....	♍ 6	12 0 56	2 46	5 24	6 37	10 29	5 28	6 34	10 19	5 21	6 41	10 40
103	263	13	Wednesday	♍ 20	12 0 40	3 46	5 23	6 38	11 44	5 26	6 35	11 31	5 19	6 42	11 57
104	262	14	Thursday ..	♎ 4	12 0 25	4 47	5 21	6 39	morn	5 24	6 36	morn	5 18	6 43	morn
105	261	15	Friday	♎ 18	12 0 10	5 46	5 20	6 40	51	5 23	6 37	38	5 17	6 45	1 5
106	260	16	Saturday..	♏ 1	11 59 55	6 43	5 19	6 42	1 47	5 22	6 37	1 34	5 15	6 46	2 1
107	259	17	SUNDAY ..	♏ 14	11 59 40	7 33	5 17	6 43	2 33	5 21	6 38	2 22	5 13	6 47	2 45
108	258	18	Monday	♏ 27	11 59 27	8 23	5 16	6 44	3 8	5 19	6 39	2 58	5 11	6 48	3 18
109	257	19	Tuesday....	♐ 9	11 59 13	9 7	5 14	6 45	3 40	5 18	6 40	3 33	5 9	6 49	3 47
110	256	20	Wednesday	♐ 21	11 58 59	9 49	5 12	6 46	4 3	5 17	6 41	3 58	5 7	6 51	4 7
111	255	21	Thursday ..	♑ 3	11 58 47	10 29	5 10	6 47	4 24	5 16	6 42	4 22	5 4	6 53	4 26
112	254	22	Friday	♑ 15	11 58 34	11 9	5 9	6 48	4 44	5 15	6 42	4 43	5 2	6 54	4 44
113	253	23	Saturday ..	♑ 27	11 58 22	11 50	5 7	6 49	5 3	5 14	6 43	5 5	5 0	6 56	5 1
114	252	24	SUNDAY...	♒ 9	11 58 11	morn	5 5	6 50	rises	5 13	6 44	rises	4 59	6 57	rises
115	251	25	Monday	♒ 21	11 58 0	31	5 4	6 52	8 9	5 11	6 45	8 1	4 58	6 58	8 17
116	250	26	Tuesday....	♓ 2	11 57 49	1 14	5 3	6 53	9 12	5 9	6 46	9 2	4 57	6 59	9 23
117	249	27	Wednesday	♓ 14	11 57 39	2 0	5 2	6 54	10 15	5 7	6 46	10 3	4 56	7 0	10 27
118	248	28	Thursday ..	♓ 26	11 57 29	2 49	5 0	6 55	11 15	5 5	6 47	11 2	4 54	7 1	11 29
119	247	29	Friday.....	♈ 9	11 57 20	3 40	4 59	6 56	morn	5 4	6 49	11 57	4 52	7 3	morn
120	246	30	Saturday...	♈ 21	11 57 12	4 33	4 57	6 57	10	5 3	6 50	morn	4 50	7 4	24

☾ Last Quar., 2d.
● New Moon, 9th.
☽ First Quar., 15th.

5th MONTH. # MAY, 1910. **31 DAYS.**

○ Full Moon, 24th.
☾ Last Quar., 31st.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing.)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
121	245	1	SUNDAY..	♂	4	11 57 4	5 27	6 58	1 1	5 2	6 51	48	4 49	7 5	1 14
122	244	2	Monday....	♂	17	11 56 56	6 20	6 59	1 41	5 1	6 52	1 30	4 48	7 6	1 52
123	243	3	Tuesday...	■	1	11 56 49	7 12	7 0	2 16	5 0	6 53	2 7	4 46	7 7	2 24
124	242	4	Wednesday	■	15	11 56 43	8 4	7 2	2 48	4 59	6 54	2 41	4 44	7 8	2 54
125	241	5	Thursday..	■	29	11 56 37	8 54	7 3	3 14	4 58	6 55	3 10	4 43	7 10	3 18
126	240	6	Friday.....	✕	14	11 56 32	9 44	7 4	3 39	4 57	6 56	3 38	4 42	7 11	3 40
127	239	7	Saturday...	✕	29	11 56 27	10 36	7 5	4 6	4 56	6 57	4 8	4 40	7 12	4 4
128	238	8	SUNDAY..	♈	14	11 56 23	11 30	7 6	4 33	4 55	6 58	4 38	4 39	7 13	4 28
129	237	9	Monday.....	♈	29	11 56 20	ev. 27	7 7	sets	4 54	6 59	sets	4 38	7 14	sets
130	236	10	Tuesday....	♉	14	11 56 17	1 28	7 8	9 19	4 53	7 0	9 8	4 37	7 16	9 31
131	235	11	Wednesday	♉	29	11 56 15	2 31	7 9	10 34	4 52	7 0	10 21	4 36	7 17	10 48
132	234	12	Thursday..	♊	13	11 56 13	3 33	7 10	11 37	4 51	7 1	11 24	4 35	7 18	11 51
133	233	13	Friday.....	♊	27	11 56 12	4 33	7 11	morn	4 50	7 2	morn	4 34	7 19	morn
134	232	14	Saturday ..	♋	10	11 56 11	5 28	7 12	29	4 49	7 3	17	4 32	7 20	42
135	231	15	SUNDAY..	♋	23	11 56 11	6 19	7 13	1 9	4 48	7 3	59	4 31	7 21	1 20
136	230	16	Monday....	♌	6	11 56 12	7 5	7 14	1 42	4 48	7 4	1 34	4 30	7 23	1 51
137	229	17	Tuesday....	♌	18	11 56 13	7 48	7 15	2 8	4 47	7 5	2 2	4 29	7 24	2 14
138	228	18	Wednesday	♍	0	11 56 14	8 29	7 16	2 30	4 46	7 6	2 27	4 28	7 25	2 34
139	227	19	Thursday..	♍	12	11 56 16	9 9	7 17	2 51	4 45	7 7	2 50	4 27	7 26	2 52
140	226	20	Friday.....	♍	24	11 56 19	9 49	7 18	3 11	4 44	7 8	3 12	4 26	7 27	3 10
141	225	21	Saturday ..	♎	6	11 56 22	10 29	7 19	3 31	4 44	7 9	3 34	4 25	7 28	3 27
142	224	22	SUNDAY..	♎	17	11 56 26	11 12	7 20	3 52	4 43	7 10	3 57	4 24	7 29	3 46
143	223	23	Monday....	♎	29	11 56 30	11 57	7 21	4 14	4 43	7 11	4 22	4 23	7 30	4 6
144	222	24	Tuesday....	♏	11	11 56 35	morn	7 22	rises	4 42	7 12	rises	4 22	7 31	rises
145	221	25	Wednesday	♏	23	11 56 40	45	7 23	9 8	4 42	7 13	8 56	4 21	7 32	9 21
146	220	26	Thursday..	♐	6	11 56 46	1 36	7 24	10 5	4 41	7 13	9 52	4 20	7 34	10 19
147	219	27	Friday.....	♐	18	11 56 52	2 29	7 25	10 58	4 41	7 14	10 45	4 19	7 35	11 12
148	218	28	Saturday....	♑	1	11 56 59	3 23	7 26	11 41	4 40	7 15	11 30	4 18	7 36	11 53
149	217	29	SUNDAY..	♑	14	11 57 6	4 16	7 27	morn	4 39	7 16	morn	4 17	7 37	morn
150	216	30	Monday....	♑	27	11 57 14	5 8	7 28	19	4 39	7 17	9	4 16	7 38	29
151	215	31	Tuesday....	■	10	11 57 22	5 58	7 29	49	4 38	7 17	41	4 16	7 39	56

● New Moon, 7th.
☽ First Quar., 14th.

6th MONTH. # JUNE, 1910. **30 DAYS.**

○ Full Moon, 22d.
☾ Last Quar., 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
152	214	1	Wednesday	■	14	11 57 31	6 47	7 29	1 16	4 38	7 18	1 11	4 15	7 40	1 21
153	213	2	Thursday..	✕	9	11 57 40	7 35	7 30	1 41	4 38	7 19	1 39	4 15	7 41	1 43
154	212	3	Friday.....	✕	23	11 57 49	8 24	7 30	2 5	4 38	7 19	2 6	4 14	7 41	2 4
155	211	4	Saturday ..	♈	8	11 57 59	9 16	7 31	2 32	4 37	7 20	2 35	4 14	7 42	2 29
156	210	5	SUNDAY..	♈	23	11 58 9	10 10	7 31	3 1	4 37	7 20	3 7	4 14	7 42	2 54
157	209	6	Monday....	♉	8	11 58 20	11 8	7 32	3 35	4 37	7 21	3 44	4 13	7 43	3 25
158	208	7	Tuesday....	♉	22	11 58 31	ev. 10	7 33	sets	4 37	7 21	sets	4 13	7 43	sets
159	207	8	Wednesday	♊	7	11 58 42	1 13	7 33	9 17	4 36	7 22	9 4	4 13	7 44	9 31
160	206	9	Thursday...	♊	21	11 58 54	2 16	7 34	10 14	4 36	7 22	10 2	4 13	7 44	10 27
161	205	10	Friday.....	♋	5	11 59 5	3 15	7 34	11 3	4 36	7 23	10 52	4 12	7 45	11 14
162	204	11	Saturday ..	♋	19	11 59 17	4 10	7 35	11 40	4 36	7 24	11 31	4 12	7 46	11 49
163	203	12	SUNDAY..	♌	2	11 59 30	4 59	7 36	morn	4 36	7 24	morn	4 12	7 47	morn
164	202	13	Monday....	♌	14	11 59 42	5 45	7 37	10	4 36	7 25	3	4 12	7 47	17
165	201	14	Tuesday....	♌	27	11 59 54	6 27	7 37	35	4 36	7 25	31	4 12	7 48	40
166	200	15	Wednesday	♍	9	12 0 7	7 7	7 38	56	4 36	7 25	54	4 12	7 49	57
167	199	16	Thursday..	♍	21	12 0 20	7 47	7 38	1 17	4 36	7 26	1 17	4 12	7 50	1 16
168	198	17	Friday.....	♎	2	12 0 32	8 26	7 39	1 36	4 36	7 26	1 38	4 12	7 50	1 33
169	197	18	Saturday ..	♎	14	12 0 45	9 9	7 39	1 56	4 36	7 26	2 1	4 12	7 51	1 51
170	196	19	SUNDAY..	♎	26	12 0 58	9 53	7 39	2 18	4 36	7 26	2 25	4 12	7 51	2 10
171	195	20	Monday....	♏	8	12 1 11	10 41	7 39	2 45	4 36	7 26	2 55	4 12	7 51	2 35
172	194	21	Tuesday....	♏	20	12 1 24	11 31	7 40	3 17	4 36	7 26	3 29	4 12	7 51	3 5
173	193	22	Wednesday	♐	2	12 1 37	morn	7 40	rises	4 37	7 27	rises	4 13	7 51	rises
174	192	23	Thursday..	♐	15	12 1 50	24	7 40	8 54	4 37	7 27	8 41	4 13	7 51	9 8
175	191	24	Friday.....	♐	28	12 2 3	1 18	7 40	9 41	4 37	7 27	9 33	4 13	7 51	9 54
176	190	25	Saturday ..	♑	11	12 2 16	2 12	7 40	10 31	4 37	7 27	10 10	4 13	7 51	10 31
177	189	26	SUNDAY..	♑	24	12 2 28	3 5	7 40	10 53	4 38	7 27	10 45	4 13	7 51	11 1
178	188	27	Monday....	♑	7	12 2 41	3 55	7 40	11 19	4 38	7 27	11 14	4 14	7 51	11 25
179	187	28	Tuesday....	■	21	12 2 53	4 44	7 40	11 44	4 38	7 27	11 41	4 14	7 51	11 47
180	186	29	Wednesday	✕	5	12 3 5	5 32	7 40	morn	4 39	7 27	morn	4 14	7 51	morn
181	185	30	Thursday..	✕	19	12 3 17	6 19	7 40	8	4 40	7 27	8	4 15	7 51	8

☽ New Moon, 6th. ☽ First Quar., 14th. **7th MONTH. JULY, 1910. 31 DAYS.** ☾ Full Moon, 22d. ☾ Last Quar., 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.		SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
								Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
182	184	1	Friday	♈	3	12 3 29	7 8	4 27	7 40	33	4 40	7 27	35	4 16	7 51	31
183	183	2	Saturday	♈	18	12 3 41	7 59	4 28	7 40	59	4 40	7 27	1 5	4 17	7 51	54
184	182	3	SUNDAY	♉	2	12 3 52	8 53	4 29	7 40	1 30	4 41	7 27	1 38	4 18	7 51	1 22
185	181	4	Monday	♉	17	12 4 4	9 53	4 29	7 40	2 12	4 41	7 27	2 22	4 18	7 51	2 1
186	180	5	Tuesday	♊	1	12 4 14	10 54	4 30	7 40	2 55	4 42	7 27	3 7	4 19	7 51	2 42
187	179	6	Wednesday	♊	15	12 4 25	11 58	4 31	7 39	3 54	4 43	7 26	4 7	4 20	7 50	3 40
188	178	7	Thursday	♋	30	12 4 35	ev. 59	4 32	7 39	sets	4 43	7 26	sets	4 21	7 50	sets
189	177	8	Friday	♋	13	12 4 45	1 56	4 32	7 39	9 36	4 44	7 26	9 26	4 21	7 50	9 46
190	176	9	Saturday	♌	27	12 4 54	2 49	4 33	7 39	10 9	4 44	7 25	10 2	4 22	7 49	10 17
191	175	10	SUNDAY	♌	10	12 5 3	3 37	4 33	7 38	10 36	4 45	7 25	10 30	4 22	7 49	10 42
192	174	11	Monday	♍	22	12 5 12	4 21	4 34	7 37	10 59	4 46	7 24	10 56	4 23	7 48	11 1
193	173	12	Tuesday	♍	5	12 5 20	5 3	4 35	7 37	11 19	4 46	7 24	11 19	4 24	7 47	11 20
194	172	13	Wednesday	♎	17	12 5 28	5 43	4 35	7 36	11 38	4 47	7 24	11 41	4 24	7 46	11 37
195	171	14	Thursday	♎	29	12 5 35	6 24	4 36	7 36	11 59	4 47	7 23	morn	4 25	7 46	11 55
196	170	15	Friday	♏	11	12 5 41	7 5	4 36	7 35	morn	4 48	7 23	4	4 26	7 45	morn
197	169	16	Saturday	♏	22	12 5 47	7 48	4 37	7 34	21	4 49	7 22	28	4 27	7 44	15
198	168	17	SUNDAY	♐	4	12 5 53	8 34	4 38	7 34	46	4 50	7 22	55	4 28	7 43	38
199	167	18	Monday	♐	16	12 5 58	9 23	4 39	7 33	1 15	4 51	7 21	1 26	4 29	7 42	1 4
200	166	19	Tuesday	♑	29	12 6 3	10 15	4 39	7 33	1 52	4 51	7 21	2 5	4 30	7 42	1 39
201	165	20	Wednesday	♑	11	12 6 7	11 10	4 40	7 32	2 38	4 52	7 20	2 51	4 31	7 41	2 24
202	164	21	Thursday	♒	24	12 6 10	morn	4 41	7 31	rises	4 53	7 20	rises	4 32	7 40	rises
203	163	22	Friday	♒	7	12 6 13	5	4 42	7 30	8 16	4 54	7 19	8 9	4 33	7 39	8 31
204	162	23	Saturday	♓	20	12 6 15	59	4 43	7 29	8 53	4 54	7 19	8 44	4 34	7 38	9 1
205	161	24	SUNDAY	♓	4	12 6 17	1 51	4 44	7 28	9 23	4 55	7 18	9 17	4 35	7 37	9 29
206	160	25	Monday	♈	18	12 6 18	2 41	4 45	7 27	9 49	4 56	7 17	9 45	4 36	7 36	9 52
207	159	26	Tuesday	♈	2	12 6 19	3 30	4 46	7 26	10 12	4 57	7 16	10 11	4 37	7 35	10 13
208	158	27	Wednesday	♉	16	12 6 19	4 17	4 47	7 25	10 36	4 58	7 15	10 38	4 38	7 34	10 35
209	157	28	Thursday	♉	30	12 6 18	5 5	4 48	7 24	11 3	4 59	7 14	11 8	4 39	7 33	10 59
210	156	29	Friday	♊	14	12 6 17	5 55	4 49	7 23	11 30	4 59	7 13	11 37	4 40	7 32	11 23
211	155	30	Saturday	♊	28	12 6 15	6 47	4 50	7 22	morn	5 0	7 12	morn	4 41	7 31	11 54
212	154	31	SUNDAY	♋	12	12 6 13	7 43	4 51	7 21	5	5 1	7 11	15	4 42	7 30	morn

☽ New Moon, 5th. ☽ First Quar., 12th. **8th MONTH. AUGUST, 1910. 31 DAYS.** ☾ Full Moon, 20th. ☾ Last Quar., 27th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.		SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
								Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
213	153	1	Monday	♋	26	12 6 10	8 42	4 52	7 19	48	5 2	7 10	1 0	4 43	7 29	35
214	152	2	Tuesday	♌	10	12 6 7	9 43	4 53	7 18	1 39	5 2	7 9	1 52	4 44	7 27	1 25
215	151	3	Wednesday	♌	24	12 6 2	10 45	4 54	7 17	2 42	5 3	7 8	2 55	4 45	7 25	2 28
216	150	4	Thursday	♍	8	12 5 58	11 43	4 54	7 16	3 49	5 4	7 7	4 1	4 46	7 24	3 36
217	149	5	Friday	♍	22	12 5 53	ev. 38	4 55	7 15	sets	5 5	7 6	sets	4 47	7 22	sets
218	148	6	Saturday	♎	5	12 5 47	1 28	4 56	7 14	8 36	5 6	7 5	8 30	4 49	7 20	8 42
219	147	7	SUNDAY	♎	18	12 5 40	2 14	4 57	7 13	9 0	5 7	7 4	8 56	4 50	7 19	9 4
220	146	8	Monday	♏	0	12 5 33	2 57	4 59	7 12	9 21	5 7	7 3	9 20	4 51	7 18	9 22
221	145	9	Tuesday	♏	13	12 5 25	3 38	5 0	7 10	9 42	5 8	7 2	9 43	4 53	7 17	9 40
222	144	10	Wednesday	♏	25	12 5 17	4 19	5 1	7 9	10 2	5 9	7 1	10 6	4 54	7 15	9 59
223	143	11	Thursday	♐	7	12 5 8	5 0	5 2	7 7	10 23	5 10	7 0	10 29	4 55	7 14	10 17
224	142	12	Friday	♐	18	12 4 59	5 42	5 3	7 6	10 46	5 11	6 59	10 54	4 56	7 13	10 37
225	141	13	Saturday	♑	0	12 4 49	6 27	5 4	7 5	11 14	5 12	6 57	11 24	4 58	7 12	11 4
226	140	14	SUNDAY	♑	12	12 4 38	7 15	5 5	7 4	11 48	5 13	6 55	12 0	4 59	7 10	11 35
227	139	15	Monday	♒	24	12 4 27	8 5	5 6	7 3	morn	5 14	6 54	morn	5 0	7 9	morn
228	138	16	Tuesday	♒	7	12 4 15	8 59	5 7	7 2	29	5 15	6 53	42	5 2	7 8	15
229	137	17	Wednesday	♓	19	12 4 3	9 53	5 8	7 1	1 20	5 16	6 51	1 33	5 3	7 6	1 6
230	136	18	Thursday	♓	2	12 3 50	10 48	5 9	6 59	2 21	5 16	6 50	2 33	5 4	7 4	2 8
231	135	19	Friday	♈	16	12 3 37	11 42	5 10	6 57	3 27	5 17	6 49	3 39	5 5	7 2	3 16
232	134	20	Saturday	♈	30	12 3 23	morn	5 11	6 55	rises	5 18	6 48	rises	5 6	7 1	rises
233	133	21	SUNDAY	♉	14	12 3 9	34	5 12	6 53	7 52	5 19	6 46	7 47	5 7	7 0	7 57
234	132	22	Monday	♉	28	12 2 54	1 24	5 13	6 51	8 15	5 20	6 44	8 14	5 8	6 58	8 17
235	131	23	Tuesday	♊	12	12 2 39	2 13	5 14	6 50	8 41	5 21	6 43	8 42	5 9	6 56	8 40
236	130	24	Wednesday	♊	26	12 2 23	3 2	5 15	6 49	9 6	5 22	6 42	9 10	5 10	6 54	9 2
237	129	25	Thursday	♋	11	12 2 7	3 52	5 16	6 47	9 33	5 23	6 40	9 40	5 11	6 52	9 27
238	128	26	Friday	♋	25	12 1 51	4 44	5 17	6 45	10 5	5 24	6 39	10 14	5 12	6 50	9 55
239	127	27	Saturday	♌	9	12 1 34	5 38	5 18	6 44	10 45	5 25	6 37	10 56	5 14	6 48	10 33
240	126	28	SUNDAY	♌	23	12 1 17	6 36	5 20	6 43	11 34	5 26	6 36	11 47	5 16	6 46	11 20
241	125	29	Monday	♍	7	12 1 0	7 36	5 21	6 41	morn	5 27	6 35	morn	5 17	6 45	morn
242	124	30	Tuesday	♍	20	12 0 42	8 36	5 22	6 39	31	5 28	6 34	44	5 18	6 43	17
243	123	31	Wednesday	♎	4	12 0 24	9 34	5 23	6 37	1 35	5 28	6 33	1 47	5 19	6 41	1 22

● New Moon, 3d. ☽ First Quar., 11th. **9th MONTH. SEPTEMBER, 1910. 30 DAYS** ○ Full Moon, 18th. ☾ Last Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con. D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
244	122	1	Thursday..	♍ 17	12 0 5	10 29	5 24	6 36	2 44	5 29	6 32	2 55	5 20	6 39	2 33
245	121	2	Friday.....	♎ 1	11 59 46	11 20	5 25	6 34	3 53	5 29	6 30	4 2	5 21	6 38	3 45
246	120	3	Saturday...	♎ 13	11 59 27	ev. 7	5 26	6 32	sets	5 30	6 29	sets	5 23	6 36	sets
247	119	4	SUNDAY..	♎ 26	11 59 8	51	5 27	6 30	7 24	5 31	6 27	7 22	5 24	6 34	7 26
248	118	5	Monday....	♏ 9	11 58 48	1 33	5 28	6 29	7 46	5 32	6 25	7 46	5 25	6 32	7 46
249	117	6	Tuesday....	♏ 21	11 58 29	2 14	5 29	6 27	8 5	5 33	6 23	8 7	5 26	6 30	8 3
250	116	7	Wednesday	♐ 3	11 58 9	2 55	5 30	6 25	8 26	5 34	6 22	8 30	5 28	6 28	8 21
251	115	8	Thursday..	♐ 15	11 57 48	3 37	5 31	6 24	8 47	5 35	6 21	8 54	5 29	6 26	8 40
252	114	9	Friday.....	♐ 26	11 57 28	4 21	5 32	6 22	9 14	5 36	6 19	9 23	5 30	6 24	9 4
253	113	10	Saturday ..	♑ 8	11 57 7	5 7	5 33	6 20	9 45	5 37	6 17	9 56	5 31	6 22	9 33
254	112	11	SUNDAY..	♑ 20	11 56 46	5 56	5 34	6 18	10 22	5 37	6 15	10 35	5 32	6 20	10 9
255	111	12	Monday....	♒ 2	11 56 25	6 47	5 35	6 16	11 8	5 38	6 14	11 22	5 33	6 18	10 54
256	110	13	Tuesday....	♒ 15	11 56 4	7 41	5 36	6 15	norn	5 39	6 13	morn	5 34	6 17	11 50
257	109	14	Wednesday	♓ 27	11 55 43	8 35	5 37	6 13	4	5 40	6 12	17	5 35	6 15	morn
258	108	15	Thursday...	♓ 11	11 55 22	9 29	5 38	6 11	1 8	5 41	6 10	1 20	5 36	6 13	55
259	107	16	Friday.....	♓ 24	11 55 1	10 22	5 39	6 9	2 17	5 42	6 8	2 27	5 37	6 11	2 6
260	106	17	Saturday ..	♈ 8	11 54 39	11 13	5 39	6 7	3 32	5 43	6 6	3 39	5 39	6 9	3 25
261	105	18	SUNDAY...	♈ 22	11 54 18	morn	5 40	6 6	rises	5 44	6 4	rises	5 41	6 7	rises
262	104	19	Monday....	♉ 7	11 53 57	3	5 41	6 4	6 40	5 45	6 3	6 41	5 42	6 5	6 40
263	103	20	Tuesday....	♉ 22	11 53 36	53	5 42	6 2	7 6	5 46	6 1	7 9	5 43	6 3	7 4
264	102	21	Wednesday	♊ 6	11 53 14	1 44	5 43	6 0	7 34	5 47	6 0	7 40	5 44	6 1	7 28
265	101	22	Thursday...	♊ 21	11 52 53	2 37	5 44	5 59	8 5	5 47	5 59	8 14	5 46	6 0	7 56
266	100	23	Friday.....	♋ 6	11 52 32	3 32	5 45	5 58	8 42	5 48	5 57	8 53	5 47	5 58	8 31
267	99	24	Saturday ..	♋ 20	11 52 11	4 30	5 47	5 56	9 29	5 49	5 55	9 42	5 48	5 56	9 15
268	98	25	SUNDAY..	♌ 4	11 51 51	5 30	5 48	5 54	10 25	5 50	5 53	10 38	5 49	5 54	10 10
269	97	26	Monday....	♌ 17	11 51 30	6 31	5 48	5 52	11 27	5 51	5 51	11 40	5 50	5 52	11 13
270	96	27	Tuesday....	♍ 1	11 51 10	7 30	5 50	5 50	morn	5 52	5 50	morn	5 52	5 50	morn
271	95	28	Wednesday	♍ 14	11 50 50	8 25	5 52	5 49	34	5 53	5 49	45	5 53	5 48	22
272	94	29	Thursday ..	♍ 27	11 50 30	9 16	5 53	5 47	1 43	5 54	5 47	1 52	5 54	5 46	1 23
273	93	30	Friday.....	♎ 10	11 50 10	10 4	5 54	5 45	2 50	5 55	5 45	2 57	5 55	5 44	2 43

● New Moon, 3d. ☽ First Quar., 11th. **10th MONTH. OCTOBER, 1910. 31 DAYS.** ○ Full Moon, 18th. ☾ Last Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con. D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
274	92	1	Saturday...	♎ 23	11 49 51	10 48	5 56	5 44	3 56	5 56	5 43	4 0	5 57	5 42	3 52
275	91	2	SUNDAY..	♏ 5	11 49 32	11 30	5 57	5 42	5 0	5 56	5 42	5 2	5 58	5 40	4 58
276	90	3	Monday....	♏ 17	11 49 13	ev. 11	5 58	5 40	sets	5 57	5 41	sets	5 59	5 39	sets
277	89	4	Tuesday ...	♐ 29	11 48 54	52	5 59	5 38	6 29	5 58	5 40	6 33	6 0	5 38	6 25
278	88	5	Wednesday	♑ 11	11 48 36	1 33	6 0	5 37	6 51	5 59	5 38	6 57	6 1	5 36	6 44
279	87	6	Thursday...	♑ 23	11 48 18	2 16	6 1	5 35	7 15	6 0	5 36	7 23	6 2	5 34	7 6
280	86	7	Friday.....	♒ 5	11 48 1	3 1	6 2	5 33	7 45	6 1	5 34	7 54	6 4	5 32	7 33
281	85	8	Saturday...	♒ 16	11 47 44	3 49	6 3	5 32	8 18	6 2	5 33	8 31	6 5	5 30	8 5
282	84	9	SUNDAY..	♓ 28	11 47 27	4 39	6 4	5 30	9 2	6 3	5 31	9 15	6 6	5 28	8 48
283	83	10	Monday....	♈ 10	11 47 11	5 31	6 5	5 28	9 51	6 4	5 29	10 4	6 7	5 26	9 36
284	82	11	Tuesday....	♈ 23	11 46 55	6 24	6 7	5 26	10 50	6 5	5 28	11 3	6 8	5 24	10 37
285	81	12	Wednesday	♉ 5	11 46 40	7 17	6 8	5 25	11 56	6 6	5 27	morn	6 10	5 22	11 45
286	80	13	Thursday...	♉ 19	11 46 25	8 9	6 9	5 23	morn	6 7	5 26	8	6 12	5 20	morn
287	79	14	Friday.....	♊ 2	11 46 11	9 0	6 10	5 21	1 8	6 8	5 24	1 16	6 13	5 19	59
288	78	15	Saturday...	♊ 16	11 45 57	9 50	6 11	5 19	2 21	6 9	5 23	2 27	6 14	5 17	2 15
289	77	16	SUNDAY..	♋ 1	11 45 44	10 39	6 12	5 18	3 35	6 10	5 22	3 38	6 16	5 16	3 32
290	76	17	Monday....	♋ 15	11 45 31	11 30	6 13	5 17	4 49	6 11	5 20	4 49	6 17	5 14	4 49
291	75	18	Tuesday....	♋ 30	11 45 19	morn	6 14	5 16	rises	6 12	5 19	rises	6 18	5 12	rises
292	74	19	Wednesday	♌ 15	11 45 8	23	6 15	5 15	6 2	6 13	5 18	6 9	6 19	5 10	5 55
293	73	20	Thursday ..	♌ 30	11 44 57	1 19	6 16	5 13	6 38	6 14	5 17	6 48	6 21	5 8	6 28
294	72	21	Friday.....	♍ 15	11 44 47	2 18	6 18	5 11	7 22	6 15	5 16	7 35	6 22	5 7	7 9
295	71	22	Saturday ..	♍ 30	11 44 37	3 20	6 19	5 9	8 16	6 16	5 14	8 29	6 24	5 5	8 1
296	70	23	SUNDAY..	♎ 14	11 44 28	4 22	6 21	5 7	9 19	6 16	5 12	9 33	6 25	5 3	9 5
297	69	24	Monday....	♎ 28	11 44 20	5 24	6 22	5 6	10 26	6 17	5 11	10 38	6 27	5 2	10 14
298	68	25	Tuesday....	♏ 11	11 44 13	6 21	6 24	5 4	11 34	6 18	5 10	11 44	6 28	5 1	11 24
299	67	26	Wednesday	♏ 24	11 44 6	7 14	6 25	5 2	morn	6 19	5 8	morn	6 30	4 59	morn
300	66	27	Thursday ..	♐ 7	11 44 0	8 2	6 26	5 1	42	6 20	5 7	50	6 31	4 57	34
301	65	28	Friday.....	♐ 19	11 43 55	8 47	6 27	5 0	1 48	6 21	5 6	1 54	6 32	4 55	1 43
302	64	29	Saturday...	♑ 2	11 43 50	9 29	6 28	4 59	2 51	6 22	5 5	2 54	6 33	4 54	2 49
303	63	30	SUNDAY...	♑ 14	11 43 47	10 10	6 29	4 58	3 55	6 23	5 4	3 56	6 34	4 53	3 55
304	62	31	Monday.....	♑ 26	11 43 44	10 50	6 30	4 57	4 56	6 24	5 3	4 54	6 36	4 51	4 58

New Moon, 1st. First Quar., 10th. **11th MONTH. NOVEMBER, 1910. 30 DAYS.** Full Moon, 16th. Last Quar., 23d.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con. D.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
305	61	1	Tuesday....	♑ 8	11 43 42	11 31	6 31	4 55	5 57	6 26	5 1	5 53	6 38	4 49	6 1
306	60	2	Wednesday	♑ 20	11 43 40	ev. 13	6 33	4 54	sets	6 27	5 0	sets	6 39	4 48	sets
307	59	3	Thursday..	♒ 1	11 43 40	58	6 34	4 53	5 45	6 28	4 59	5 55	6 40	4 47	5 35
308	58	4	Friday.....	♒ 13	11 43 40	1 45	6 35	4 52	6 18	6 29	4 58	6 30	6 41	4 45	6 5
309	57	5	Saturday...	♒ 25	11 43 41	2 34	6 36	4 50	6 57	6 30	4 57	7 10	6 42	4 43	6 43
310	56	6	SUNDAY....	♓ 7	11 43 43	3 25	6 37	4 49	7 44	6 31	4 56	7 58	6 44	4 42	7 30
311	55	7	Monday....	♓ 19	11 43 46	4 17	6 38	4 48	8 40	6 32	4 55	8 53	6 45	4 41	8 26
312	54	8	Tuesday....	♉ 1	11 43 49	5 9	6 39	4 47	9 43	6 33	4 54	9 55	6 46	4 40	9 31
313	53	9	Wednesday	♉ 14	11 43 54	6 0	6 40	4 46	10 49	6 34	4 53	10 59	6 47	4 39	10 39
314	52	10	Thursday...	♉ 27	11 43 59	6 49	6 41	4 45	11 59	6 35	4 53	morn	6 48	4 38	11 52
315	51	11	Friday.....	♊ 10	11 44 5	7 38	6 43	4 44	morn	6 37	4 52	6	6 50	4 36	morn
316	50	12	Saturday...	♊ 24	11 44 12	8 26	6 44	4 43	1 22	6 38	4 51	1 26	6 52	4 35	1 17
317	49	13	SUNDAY..	♋ 9	11 44 20	9 15	6 45	4 42	2 23	6 39	4 50	2 25	6 53	4 34	2 22
318	48	14	Monday....	♋ 23	11 44 28	10 6	6 46	4 41	3 37	6 40	4 50	3 36	6 55	4 33	3 38
319	47	15	Tuesday....	♌ 8	11 44 38	10 59	6 48	4 40	4 54	6 41	4 49	4 50	6 56	4 32	4 58
320	46	16	Wednesday	♌ 24	11 44 48	11 58	6 49	4 39	6 13	6 42	4 49	6 6	6 58	4 31	6 20
321	45	17	Thursday..	♍ 9	11 44 59	morn	6 51	4 38	rises	6 43	4 48	rises	6 59	4 30	rises
322	44	18	Friday.....	♍ 24	11 45 11	1 0	6 52	4 38	6 2	6 44	4 47	6 15	7 0	4 30	5 48
323	43	19	Saturday ..	♎ 9	11 45 23	2 5	6 54	4 37	7 4	6 45	4 47	7 17	7 2	4 29	6 49
324	42	20	SUNDAY..	♎ 23	11 45 37	3 10	6 55	4 37	8 10	6 46	4 46	8 23	7 3	4 28	7 56
325	41	21	Monday....	♏ 7	11 45 51	4 11	6 56	4 36	9 21	6 47	4 45	9 33	7 5	4 27	9 10
326	40	22	Tuesday....	♏ 21	11 46 7	5 8	6 57	4 35	10 32	6 48	4 45	10 41	7 6	4 26	10 23
327	39	23	Wednesday	♐ 4	11 46 23	5 59	6 58	4 34	11 40	6 49	4 44	11 45	7 7	4 26	11 34
328	38	24	Thursday..	♐ 16	11 46 40	6 46	6 59	4 33	morn	6 50	4 44	morn	7 9	4 25	morn
329	37	25	Friday.....	♐ 29	11 46 57	7 29	7 0	4 33	45	6 51	4 43	48	7 10	4 24	42
330	36	26	Saturday...	♑ 11	11 47 16	8 10	7 1	4 32	1 48	6 52	4 42	1 49	7 11	4 23	1 47
331	35	27	SUNDAY:	♑ 23	11 47 35	8 50	7 3	4 31	2 48	6 53	4 42	2 47	7 12	4 22	2 49
332	34	28	Monday....	♒ 5	11 47 55	9 30	7 4	4 31	3 48	6 54	4 42	3 45	7 13	4 22	3 52
333	33	29	Tuesday....	♒ 17	11 48 15	10 12	7 5	4 31	4 51	6 55	4 42	4 45	7 14	4 21	4 57
334	32	30	Wednesday	♒ 28	11 48 37	10 55	7 6	4 31	5 53	6 56	4 42	5 45	7 15	4 21	6 2

New Moon, 1st. First Quar., 9th. Full Moon, 16th. **12th MONTH. DECEMBER, 1910. 31 DAYS.** Last Quar., 23d. New Moon, 31st.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE AT 6 P. M.	SUN AT NOON MARK, OR IN MERIDIAN.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con. D	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
335	31	1	Thursday..	♏ 10	11 48 59	11 41	7 7	4 31	6 58	6 57	4 41	6 47	7 16	4 21	7 9
336	30	2	Friday.....	♏ 22	11 49 21	ev. 30	7 8	4 30	sets	6 58	4 41	sets	7 17	4 20	sets
337	29	3	Saturday...	♐ 4	11 49 45	1 21	7 9	4 30	5 41	6 59	4 41	5 54	7 18	4 20	5 26
338	28	4	SUNDAY..	♐ 16	11 50 9	2 13	7 10	4 30	6 34	7 0	4 41	6 48	7 19	4 19	6 20
339	27	5	Monday....	♐ 28	11 50 33	3 5	7 11	4 29	7 25	7 1	4 41	7 38	7 20	4 19	7 10
340	26	6	Tuesday....	♑ 11	11 50 58	3 55	7 12	4 29	8 39	7 2	4 41	8 50	7 22	4 19	8 29
341	25	7	Wednesday	♑ 23	11 51 24	4 44	7 13	4 29	9 46	7 3	4 41	9 54	7 23	4 19	9 38
342	24	8	Thursday..	♒ 6	11 51 50	5 32	7 14	4 29	10 56	7 4	4 41	11 2	7 24	4 19	10 51
343	23	9	Friday.....	♒ 20	11 52 16	6 18	7 15	4 29	morn	7 5	4 41	morn	7 25	4 19	morn
344	22	10	Saturday ..	♓ 3	11 52 43	7 5	7 16	4 29	4	7 6	4 41	8	7 26	4 19	2
345	21	11	SUNDAY..	♓ 17	11 53 11	7 53	7 17	4 29	1 16	7 7	4 41	1 17	7 27	4 19	1 16
346	20	12	Monday....	♓ 2	11 53 38	8 43	7 18	4 29	2 28	7 7	4 41	2 26	7 28	4 19	2 30
347	19	13	Tuesday....	♈ 16	11 54 6	9 37	7 19	4 29	3 44	7 8	4 42	3 39	7 29	4 19	3 50
348	18	14	Wednesday	♈ 1	11 54 35	10 36	7 20	4 29	5 4	7 9	4 42	4 55	7 30	4 20	5 12
349	17	15	Thursday..	♉ 17	11 55 3	11 40	7 21	4 30	6 24	7 9	4 42	6 13	7 31	4 20	6 35
350	16	16	Friday.....	♉ 2	11 55 32	morn	7 21	4 30	rises	7 10	4 43	rises	7 32	4 20	rises
351	15	17	Saturday ..	♊ 17	11 56 1	47	7 21	4 30	5 47	7 10	4 43	6 1	7 32	4 20	5 33
352	14	18	SUNDAY..	♋ 1	11 56 31	1 52	7 22	4 31	6 59	7 11	4 43	7 11	7 33	4 21	6 46
353	13	19	Monday....	♋ 16	11 57 0	2 53	7 23	4 31	8 5	7 12	4 44	8 14	7 34	4 21	7 55
354	12	20	Tuesday....	♋ 29	11 57 30	3 49	7 23	4 32	9 25	7 12	4 44	9 32	7 34	4 21	9 18
355	11	21	Wednesday	♌ 12	11 58 0	4 39	7 24	4 32	10 34	7 13	4 44	10 39	7 35	4 22	10 30
356	10	22	Thursday...	♌ 25	11 58 30	5 25	7 24	4 33	11 38	7 13	4 45	11 40	7 35	4 22	11 36
357	9	23	Friday.....	♍ 8	11 59 0	6 8	7 25	4 34	morn	7 14	4 45	morn	7 36	4 23	morn
358	8	24	Saturday .	♍ 20	11 59 30	6 48	7 25	4 34	40	7 14	4 46	39	7 36	4 24	40
359	7	25	SUNDAY..	♎ 2	12 0 0	7 29	7 25	4 35	1 43	7 14	4 46	1 39	7 37	4 25	1 45
360	6	26	Monday....	♎ 13	12 0 29	8 10	7 26	4 35	2 44	7 15	4 47	2 39	7 37	4 26	2 49
361	5	27	Tuesday....	♎ 25	12 0 59	8 53	7 26	4 36	3 45	7 15	4 48	3 37	7 37	4 26	3 52
362	4	28	Wednesday	♏ 7	12 1 29	9 38	7 26	4 37	4 49	7 15	4 49	4 39	7 38	4 27	4 59
363	3	29	Thursday..	♏ 19	12 1 58	10 26	7 27	4 38	5 52	7 16	4 50	5 40	7 38	4 28	6 4
364	2	30	Friday.....	♐ 1	12 2 28	11 16	7 27	4 38	6 52	7 16	4 51	6 39	7 39	4 29	7 6
365	1	31	Saturday...	♐ 13	12 2 57	ev. 8	7 28	4 39	sets	7 16	4 51	sets	7 39	4 29	sets

A READY-REFERENCE CALENDAR.

For ascertaining any day of the week for any given time within two hundred years from the introduction of the New Style, *1752 to 1952 inclusive.

YEARS 1753 TO 1952.	Jan.	Feb.	Mar.	Apr'l	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1761 1767 1778 1789 1795 1846 1857 1863 1874 1885 1891 1801 1807 1818 1829 1835 1903 1914 1925 1931 1942	4	7	7	3	5	1	3	6	2	4	7	2
1762 1773 1779 1790 1841 1847 1858 1869 1875 1886 1897 1802 1813 1819 1830 1909 1915 1926 1937 1943	5	1	1	4	6	2	4	7	3	5	1	3
1757 1763 1774 1785 1791 1853 1859 1870 1881 1887 1898 1803 1814 1825 1831 1842 1910 1921 1927 1938 1949	6	2	2	5	7	3	5	1	4	6	2	4
1754 1765 1771 1782 1793 1799 1861 1867 1878 1889 1895 1805 1811 1822 1833 1839 1850 1907 1918 1929 1935 1946 1901	2	5	5	1	3	6	1	4	7	2	5	7
1755 1766 1777 1783 1794 1800 1862 1873 1879 1890 1806 1817 1823 1834 1845 1851 1913 1919 1930 1941 1947 1902	3	6	6	2	4	7	2	5	1	3	6	1
1758 1769 1775 1786 1797 1854 1865 1871 1882 1893 1899 1809 1815 1826 1837 1843 1905 1911 1922 1933 1939 1950	7	3	3	6	1	4	6	2	5	7	3	5
1753 1759 1770 1781 1787 1798 1866 1877 1883 1894 1900 1810 1821 1827 1838 1849 1855 1906 1917 1923 1934 1945 1951	1	4	4	7	2	5	7	3	6	1	4	6
LEAP YEARS.	..	29	..	..	..	..	..	..	..	..	..	..
1764 | 1792 | 1804 | 1832 | 1860 | 1888 | 1928 |	7	3	4	7	2	5	7	3	6	1	4	6
1768 | 1796 | 1808 | 1836 | 1864 | 1892 | 1904 | 1932	5	1	2	5	7	3	5	1	4	6	2	4
1772 | ..... | 1812 | 1840 | 1868 | 1896 | 1908 | 1936	3	6	7	3	5	1	3	6	2	4	7	2
1776 | ..... | 1816 | 1844 | 1872 | ..... | 1912 | 1940	1	4	5	1	3	6	1	4	7	2	5	7
1780 | ..... | 1820 | 1848 | 1876 | ..... | 1916 | 1944	6	2	3	6	1	4	6	2	5	7	3	5
1756 | 1784 | 1824 | 1852 | 1880 | ..... | 1920 | 1948	4	7	1	4	6	2	4	7	3	5	1	3
1760 | 1788 | 1828 | 1856 | 1884 | ..... | 1924 | 1952	2	5	6	2	4	7	2	5	1	3	6	1

1	2	3	4	5	6	7
Monday 1	Tuesday..... 1	Wednesday. 1	Thursday ... 1	Friday..... 1	Saturday.... 1	SUNDAY ... 1
Tuesday..... 2	Wednesday. 2	Thursday ... 2	Friday 2	Saturday.... 2	SUNDAY ... 2	Monday..... 2
Wednesday. 3	Thursday... 3	Friday 3	Saturday.... 3	SUNDAY ... 3	Monday..... 3	Tuesday..... 3
Thursday... 4	Friday 4	Saturday.... 4	SUNDAY ... 4	Monday..... 4	Tuesday 4	Wednesday. 4
Friday 5	Saturday.... 5	SUNDAY ... 5	Monday..... 5	Tuesday 5	Wednesday. 5	Thursday... 5
Saturday.... 6	SUNDAY ... 6	Monday..... 6	Tuesday 6	Wednesday. 6	Thursday ... 6	Friday 6
SUNDAY ... 7	Monday..... 7	Tuesday 7	Wednesday. 7	Thursday ... 7	Friday 7	Saturday.... 7
Monday..... 8	Tuesday 8	Wednesday. 8	Thursday ... 8	Friday..... 8	Saturday.... 8	SUNDAY ... 8
Tuesday 9	Wednesday. 9	Thursday... 9	Friday..... 9	Saturday.... 9	SUNDAY ... 9	Monday..... 9
Wednesday.10	Thursday....10	Friday 10	Saturday....10	SUNDAY ...10	Monday 10	Tuesday 10
Thursday...11	Friday 11	Saturday....11	SUNDAY ...11	Monday.....11	Tuesday 11	Wednesday.11
Friday 12	Saturday 12	SUNDAY ...12	Monday.....12	Tuesday 12	Wednesday.12	Thursday ...12
Saturday....13	SUNDAY....13	Monday.....13	Tuesday 13	Wednesday.13	Thursday....13	Friday 13
SUNDAY ...14	Monday.....14	Tuesday 14	Wednesday.14	Thursday ...14	Friday 14	Saturday....14
Monday.....15	Tuesday 15	Wednesday.15	Thursday ...15	Friday 15	Saturday....15	SUNDAY ...15
Tuesday 16	Wednesday.16	Thursday ...16	Friday 16	Saturday....16	SUNDAY ...16	Monday.....16
Wednesday.17	Thursday...17	Friday 17	Saturday....17	SUNDAY ...17	Monday 17	Tuesday 17
Thursday. .18	Friday 18	Saturday....18	SUNDAY ...18	Monday.....18	Tuesday 18	Wednesday.18
Friday 19	Saturday....19	SUNDAY ...19	Monday.....19	Tuesday 19	Wednesday.19	Thursday ...19
Saturday....20	SUNDAY ...20	Monday.....20	Tuesday 20	Wednesday.20	Thursday....20	Friday 20
SUNDAY ...21	Monday.....21	Tuesday 21	Wednesday.21	Thursday ...21	Friday 21	Saturday....21
Monday.....22	Tuesday 22	Wednesday.22	Thursday ...22	Friday 22	Saturday....22	SUNDAY ...22
Tuesday 23	Wednesday.23	Thursday ...23	Friday 23	Saturday....23	SUNDAY ...23	Monday.....23
Wednesday.24	Thursday...24	Friday 24	Saturday....24	SUNDAY ...24	Monday 24	Tuesday 24
Thursday...25	Friday 25	Saturday....25	SUNDAY ...25	Monday.....25	Tuesday 25	Wednesday.25
Friday 26	Saturday....26	SUNDAY ...26	Monday.....26	Tuesday 26	Wednesday.26	Thursday...26
Saturday....27	SUNDAY ...27	Monday.....27	Tuesday 27	Wednesday.27	Thursday ...27	Friday 27
SUNDAY ...28	Monday.....28	Tuesday 28	Wednesday.28	Thursday ...28	Friday 28	Saturday....28
Monday 29	Tuesday 29	Wednesday.29	Thursday ...29	Friday 29	Saturday....29	SUNDAY ...29
Tuesday 30	Wednesday.30	Thursday...30	Friday 30	Saturday....30	SUNDAY ...30	Monday.....30
Wednesday.31	Thursday...31	Friday 31	Saturday....31	SUNDAY ...31	Monday.....31	Tuesday 31

NOTE—To ascertain any day of the week first look in the table for the year required and under the months are figures which refer to the corresponding figures at the head of the columns of days below. For example: To know on what day of the week July 4 was in the year 1895, in the table of years look for 1895, and in a parallel line, under July, is figure 1, which directs to column 1, in which it will be seen that July 4 falls on Thursday.

*1752 same as 1772 from Jan. 1 to Sept. 2. From Sept. 14 to Dec. 31 same as 1780 (Sept. 3-13 were omitted).—This Calendar is from Whitaker's London Almanack, with some revisions.

THE PLANETS.

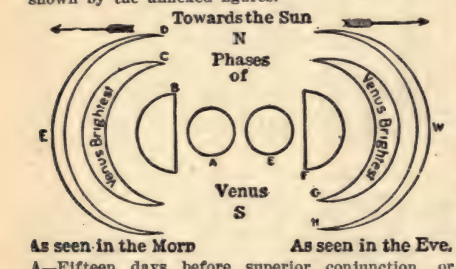
MERCURY will be brightest:

1. As a morning star, west of the sun, rising about 1h. 20m. before the sun, Feb. 8-16 and Oct. 6-14. He will be farthest west of the sun Feb. 19, 27°, and Oct. 11, 18°.
2. As an evening star, east of the sun, setting about 1h. 25m. after sun, Jan. 6-14, April 13-21 and Dec. 22-30. He will be farthest east of the sun Jan. 10, 19°, and Dec. 24, 20°.

On two other occasions Mercury will be at his greatest angular distance from the sun, but other conditions will be such as to render it difficult, if not impossible, to see him.

Look for a red star near the sunrise or sunset points of the horizon about an hour before sunrise or an hour after sunset, within the limits of the dates given and you will be very apt to catch this elusive planet.

VENUS will be brightest as an evening star Jan. 7 and as a morning star March 18-19. At the beginning of the year she will be an evening star and so continue until Feb. 12, after which she will be a morning star until Nov. 26, and then an evening star until the end of the year. On Feb. 12 she will pass between the earth and sun (inferior conjunction), and on Nov. 26 she will be on the opposite side of the earth from the sun (superior conjunction). This planet is very beautiful when at or near her greatest brilliancy, and at such times will cast a distinct shadow in the dark of the moon. An added feature of interest is her phases, for, in the course of her orbit, she presents all the phases of the moon and with a far greater difference in apparent size or diameter, as shown by the annexed figures.



A—Fifteen days before superior conjunction, or Nov. 11, 1910.
B—At greatest elongation (angular distance) west of the sun, April 23, 1910.
C—When brightest as a morning star, March 18-19, 1910.
D—Just after inferior conjunction, Feb. 17-28, 1910.
E—Fifteen days after superior conjunction, Dec. 11, 1910.
F—At greatest elongation east of the sun, July 7, 1911.
G—When brightest as an evening star, Jan. 1-10, 1910.
H—Just before inferior conjunction, Feb. 1, 1910.

All these phases may be seen by the aid of a small telescope or good field glass. The motion of Venus past the stars is so rapid that it is very interesting to follow her in her journeyings. As her orbit is within that of the earth, she will more than make the circuit of the heavens in a year. In connection with the following data see "Chart of the Heavens," also table of "Rising, Southing and Setting of the Planets."

ITINERARY OF VENUS.

Jan. 1 as an evening star in ♑, moving slowly eastward, stationary Jan. 20 in eastern ♒; retrogrades, moving slowly west past the stars, until March 3, when she will be west of her place on Jan. 1 and stationary again. Being at inferior conjunction Feb. 12 she will not be visible for a few days before and after that date. As a morning star she will first be seen low in the east the last week in February and will advance with increasing velocity past the stars until Aug. 5; then her daily rate of motion will decrease until Oct. 8 and then increase until Dec. 20. As shown by the figure she will appear largest early in February and steadily diminish in size throughout almost the entire year, until at the last she will be apparently only one thirty-sixth of her size in February.

On April 23 she will attain her greatest angular distance west of the sun (46°), appearing as in B in the figure—a half-moon phase with the illuminated hemisphere toward the sun. Throughout May, June and July Venus and Saturn will be more or less close companions in the eastern morning sky. June 5 they will be only four minutes of arc, or one-eighth of the moon's apparent diameter, apart, Venus being the most northern. On the previous day (June 4) the moon will pass south of and close to them, but too late in the morning to see them at the time of nearest approach. Both will be occulted by the moon on this occasion. This grouping of these three bodies will take place near the boundary line between ♈ and ♉. By June 25 Venus will be only 5° below the Pleiades and by July 6 about the same distance above (N) of Aldebaran, the brightest star of the Hyades. On or about July 20 she will be close to the great Crab nebula in ♉, and between the tips of the Bull's Horns, with the glorious Capella just above (N) and the brilliant Orion nearly equally distant below her. From this time on she will rise later and later until the time of her superior conjunction, Nov. 26, becoming invisible considerably before that date. About Aug. 10 she will be nearest and just south of Castor and Pollux in ♊, and on Sept. 10 Regulus, in the handle of the Sickle in ♌, will be close to and south of her. About the last we shall see of her as she becomes lost in the morning twilight she will be about 5° above (N) of Spica in ♍, with Mars just south of her—a beautiful stellar combination in the twilight. When she is next visible she will be on the other (E) side of the sun as an evening star the last half of December, when she will be just above the Milkmaid's Dipper in ♐. (See "Conjunctions," etc., for various conjunctions with the moon.)

MARS will not be conspicuously bright at any time this year. He will be an evening star until Sept. 27 and afterward a morning star. At the beginning of the year he will be in eastern ♈ and close to ♄, having been in ♂ with the ringed planet Dec. 31, 1909, when ♂ was only 3° north of ♄. By March 10 he will have advanced to eastern ♉, just below the seven stars or Pleiades, and the last week of March he will pass just above the Hyades. April 20 he will be about midway Capella on the north and the belt of Orion on the south; by June 1 in ♋, south of Castor and Pollux, and Aug. 1 close to and north of Regulus in the Sickle in ♌. His conjunction with Spica Virginis and Venus Oct. 24 was alluded to under "Venus," when ♂ will be 3° north of Spica and (Oct. 22) less than 1° south of ♀. At the close of the year he will be in ♏, close to and above (N) of the red star Antares.

JUPITER will be brightest March 31 as an evening star. He will be an evening star from Jan. 4 to Oct. 19 and a morning star until Jan. 4 and after Oct. 19. At the beginning of the year he will be in ♍ and remain there until November, when he enters ♎. Oct. 1 he will pass 3° north of Spica, setting in the evening twilight. The superior planets, those exterior to the earth, may very properly be called "all night" stars at or close to the time of their opposition, or when they rise at sunset and set at sunrise. This will be approximately the case with ♃ until March 31.

SATURN will be brightest Oct. 27, being at that time an all-night star. He may also be considered as an evening star until April 16 and after July 30, and as a morning star from April 16 to July 30. He is in eastern ♈ and will cross into ♉ and back again into ♈ at the close of the year. At no time will he be near any bright star. His wonderful ring system will be best seen during the summer months.

URANUS will be brightest July 16 as an evening star, and then only faintly visible to the naked eye.

NEPTUNE will be brightest as an evening star Jan. 8. Both Uranus and Neptune are too distant and faint to be objects of general interest.

MORNING STARS, WEST OF SUN.

MERCURY, Jan. 26 to April 5, May 25 to July 19, Sept. 26 to Nov. 12.
VENUS, from Feb. 12 to Nov. 26.
MARS, after Sept. 27.

JUPITER, until Jan. 4 and after Oct. 19.
SATURN, from April 16 to July 30.
URANUS, from Jan. 12 to April 15.
NEPTUNE, from July 12 to Oct. 15.

EVENING STARS, EAST OF SUN.

MERCURY, until Jan. 26, April 5 to May 25, July 19 to Sept. 26 and Nov. 12 to end of year.
VENUS, until Feb. 12 and from Nov. 26 to end of year.
MARS, until Sept. 27.
JUPITER, Jan. 4 to Oct. 19.
SATURN, until April 16 and after July 30.
URANUS, until Jan. 12 and after April 15.
NEPTUNE, until July 12 and after Oct. 15.

PLANETS BRIGHTEST.

MERCURY ☿, Feb. 8-16 and Oct. 6-14 as a morning star, rising about 1h. 20m. before the sun; also as an evening star Jan. 6-14, April 13-21 and Dec. 22-30, setting about 1h. 25m. after the sun. Greatest distance from the sun as a morning star Oct. 6-14, as an evening star greatest distance from the sun Jan. 6-14.
VENUS ♀, Jan. 7 as an evening star and March 18-19 as a morning star.
MARS ♂, will not attain his greatest brilliancy this year, but will be best seen Jan. 1 as a morning star.
JUPITER ♃, March 31 as an evening star,
SATURN ♄, Oct. 27 as an evening star.
URANUS ♅, July 16 as an evening star.
NEPTUNE ♆, Jan. 8 as an evening star.

MERIDIAN PASSAGE, RISING AND SETTING OF THE PLANETS.

Washington mean time. All p. m. figures are in black type.

MONTH. DAY.	VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
	In Meridian.	Southern states.	Northern states.	In Meridian.	Southern states.	Northern states.	In Meridian.	Southern states.	Northern states.	In Meridian.	Southern states.	Northern states.
	H. M.	Sets. H. M.	Sets. H. M.	H. M.	Sets. H. M.	Sets. H. M.	H. M.	Rises. H. M.	Rises. H. M.	H. M.	Sets. H. M.	Sets. H. M.
Jan. 1	3 00	8 28	8 11	6 25	0 44	0 52	6 10	0 14	0 24	6 22	0 36	0 42
11	2 39	8 15	8 03	6 05	0 30	0 41	5 33	11 47	11 52	5 44	11 54	11 58
21	2 05	7 48	7 39	5 47	0 17	0 31	4 56	11 10	11 16	5 06	11 17	11 21
Feb. 1	1 10	6 57	6 50	5 28	0 04	0 18	4 13	10 27	10 33	4 25	10 36	10 41
11	☌ ☉	Rises.	Rises.	5 11	11 50	0 11	3 29	9 43	9 48	3 49	10 02	10 07
21	12th	Morn.	Morn.	4 56	11 39	0 03	2 52	9 05	9 10	3 13	9 29	9 32
Mch. 1	10 28	4 48	4 59	4 44	11 31	11 55	2 18	8 25	8 35	2 45	8 59	9 06
11	9 53	4 17	4 29	4 30	11 21	11 47	1 35	7 47	8 00	2 09	8 23	8 30
21	9 31	3 56	4 08	4 16	11 11	11 38	0 47	Sets.	Sets.	1 34	7 50	7 57
April 1	9 17	3 40	3 52	4 02	11 00	11 30	11 58	5 57	5 54	0 56	7 13	7 21
11	9 10	3 29	3 39	3 49	10 50	11 20	11 14	5 13	5 12	☌ ☉ 16th	Rises.	Rises.
21	9 07	3 21	3 28	3 37	10 39	11 07	10 31	4 39	4 29	Invis.	Morn.	Morn.
May 1	9 06	3 12	3 16	3 25	10 28	10 58	9 48	3 42	3 41	11 14	4 54	4 44
11	9 06	3 01	3 04	3 13	10 15	10 46	9 06	3 09	3 07	10 38	4 17	4 07
21	9 07	2 57	2 53	3 00	10 00	10 31	8 25	2 28	2 28	10 03	3 41	3 30
June 1	9 09	2 49	2 39	2 47	9 45	10 15	7 41	1 53	1 53	9 25	3 02	2 51
11	9 13	2 44	2 30	2 34	9 29	9 56	7 02	1 05	1 05	8 48	2 25	2 14
21	9 19	2 42	2 23	2 21	9 12	9 38	6 24	0 27	0 26	8 14	1 50	1 37
July 1	9 26	2 41	2 19	2 07	8 54	9 18	5 47	11 44	11 42	7 37	1 12	1 00
11	9 36	2 45	2 19	1 53	8 35	8 57	5 11	11 07	11 06	7 01	0 35	0 23
21	9 47	2 52	2 25	1 38	8 15	8 34	4 36	10 31	10 29	6 24	12 00	11 49
Aug. 1	10 01	3 06	2 38	1 22	7 54	8 10	3 59	9 53	9 49	5 43	11 21	11 08
11	10 13	3 20	2 53	1 07	7 33	7 46	3 25	9 18	9 14	5 04	10 42	10 29
21	10 25	3 37	3 13	0 51	7 11	7 21	2 52	8 43	8 38	4 25	10 03	9 50
Sept. 1	10 36	3 56	3 36	0 34	6 48	6 55	2 16	8 05	7 59	3 41	9 19	9 06
11	10 46	4 15	4 00	0 18	6 26	6 30	1 44	7 31	7 24	3 01	8 39	8 27
21	10 53	4 33	4 23	☌ ☉ 27th	Rises.	Rises.	1 12	6 57	6 49	2 24	8 02	7 50
Oct. 1	11 00	4 50	4 46	Invis	Morn.	Morn.	0 41	6 24	6 16	1 38	7 17	7 05
11	11 06	5 02	5 09	11 31	5 40	5 45	☌ ☉ 18th	Rises.	Rises.	0 56	6 36	6 23
21	11 13	5 20	5 34	11 15	5 31	5 39	Invis.	Morn.	Morn.	0 10	5 51	5 39
Nov. 1	11 21	5 39	6 01	11 00	5 22	5 33	11 04	5 27	5 39	11 23	Sets.	Sets.
11	11 30	6 07	6 25	10 46	5 14	5 28	10 33	4 58	5 10	10 41	5 07	5 18
21	☌ ☉ 26th	Sets.	Sets.	10 33	5 07	5 24	9 58	4 24	4 38	9 59	4 24	4 35
Dec. 1	Invis.	Eve.	Eve.	10 20	4 59	5 19	9 30	3 58	4 12	9 17	3 42	3 53
11	0 09	5 11	4 41	10 08	4 52	5 14	8 58	3 27	3 42	8 36	3 01	3 11
21	0 25	5 25	4 55	9 57	4 45	5 10	8 26	2 57	3 12	7 56	2 21	2 31
31	0 40	5 43	5 13	9 47	4 40	5 06	7 53	2 24	2 41	7 16	1 41	1 51

FACTS ABOUT THE SUN AND PLANETS.

Name.	Diameter. Miles.	Distance from sun. Miles.	Period of rev. Days.
Sun	866,400	.....	.....
Mercury	3,030	36,000,000	88
Venus	7,700	67,200,000	225
Earth	7,918	92,900,000	365
Mars	4,230	141,500,000	687
Jupiter	86,500	483,300,000	4,333
Saturn	73,000	886,000,000	10,759
Uranus	31,900	1,781,900,000	30,687
Neptune	34,800	2,791,600,000	60,181

The sun's surface is 12,000 and its volume 1,300,000 times that of the earth, but the mass is only 332,000 times as great and its density about one-quarter that of the earth. The force of gravity at the surface of the sun is twenty-seven times greater than that at the surface of the earth. The sun rotates on its axis once in 25.3 days at the equator, but the time is longer at the higher latitudes, from which fact it is presumed that the sun is not solid, at least as to its surface.

THE EARTH AND THE MOON.

Earth—The equatorial diameter of the earth is 7,926.5 miles and the polar diameter 7,899.5 miles; equatorial circumference, 25,000. The linear velocity of the rotation of the earth on its axis at the equator is 24,840 miles a day, or 1,440 feet a second; its velocity in its orbit around the sun is approximately nineteen miles per second, the length of the orbit being about 560,000,000 miles. The superficial area of the earth according to Encke, the astronomer, is 197,108,580 square miles, of which two-thirds is water and one-third land. The planetary mass is about 256,000,000 cubic miles.

Moon—The moon has a diameter of 2,162 miles, a circumference of about 6,800 miles and a surface area of 14,685,000 square miles. Her mean distance from the earth is 238,840 miles. The volume of the moon is about 1-49th that of the earth and the density about 3 2-5 that of water. The time from new moon to new moon is 29 days 12 hours 44.05 minutes. The moon has no atmosphere and no water and is a dead world.

VELOCITY OF LIGHT.

Light travels at the rate of 186,300 miles per second. It requires 8 minutes and 8 seconds for light to come from the sun to the earth.

PLANETARY CONJUNCTIONS AND OTHER EVENTS FOR 1910.

Mo.	D.	ASPECT.	Central time, h. m.	Dist'nce apart. deg. min.
Jan.	1	Earth nearest sun	5 00 a.m.	.....
	3	Jupiter conjunction moon	7 19 a.m.	♃ 3 11 S
	4	Jupiter quadrature sun	1 00 p.m.	♃ 90 00W
	7	Venus greatest brilliancy	10 00 a.m.	.....
	7	Saturn quadrature sun	2 00 p.m.	♄ 90 00 E
	8	Neptune opposition sun	8 00 p.m.	♅ 180 Eor W
	10	Mercury gr. elong. from sun	6 00 a.m.	☿ 19 03 E
	11	Uranus conjunction moon	6 14 a.m.	♁ 3 09 N
	11	Uranus conjunction sun	11 00 p.m.	.....
	13	Venus conjunction moon	9 22 p.m.	♀ 7 43 N
	17	Saturn conjunction moon	9 45 a.m.	♄ 1 34 N
	17	Mars quadrature sun	10 00 p.m.	♂ 90 00 E
	18	Mars conjunction moon	1 19 a.m.	♂ 4 25 N
	20	Venus stationary	7 00 a.m.	.....
	26	Mercury conjunction sun	3 00 a.m.	.....
	30	Jupiter stationary	3 00 a.m.	.....
	30	Jupiter conjunction moon	6 05 p.m.	♃ 2 45 S
Feb.	4	Venus in perihelion	0 00 p.m.	.....
	7	Uranus conjunction moon	6 25 p.m.	♁ 3 19 N
	8	Mercury conjunction moon	0 07 a.m.	☿ 6 25 N
	9	Venus conjunction moon	6 36 p.m.	♀ 13 34 N
	12	Venus conjunction sun	6 00 a.m.	.....
	13	Saturn conjunction moon	7 21 p.m.	♄ 1 18 N
	15	Mars conjunction moon	0 11 p.m.	♂ 3 01 N
	19	Mercury gr. elong. from sun	10 00 p.m.	☿ 26 33W
	23	Venus gr. hel. lat. north	9 00 a.m.	.....
	27	Venus conjunction Mercury	3 00 p.m.	☿ 9 18 S
Mar.	2	Mercury in aphelion	11 00 p.m.	.....
	3	Venus stationary	6 00 p.m.	.....
	7	Uranus conjunction moon	6 39 a.m.	♁ 3 34 N
	8	Venus conjunction moon	3 17 p.m.	♀ 11 52 N
	9	Mercury conjunction moon	2 31 p.m.	☿ 3 14 N
	13	Saturn conjunction moon	9 37 a.m.	♄ 0 58 N
	16	Mars conjunction moon	1 17 a.m.	♂ 1 16 N
	18	Venus greatest brilliancy	12 00 eve.	.....
	21	Sun enters ♈ spring begins	5 54 a.m.	.....
	26	Jupiter conjunction moon	0 21 a.m.	♃ 2 31 S
	31	Jupiter opposition sun	0 00 a.m.	♃ 180 Eor W
Apr.	3	Uranus conjunction moon	4 59 p.m.	♁ 3 49 N
	5	Mercury conjunction sun	5 00 p.m.	Superior
	6	Venus conjunction moon	4 51 a.m.	♀ 7 42 N
	7	Neptune quadrature sun	0 00 p.m.	♆ 90 00 E
	9	Mercury conjunction moon	9 19 p.m.	☿ 2 59 N
	10	Saturn conjunction moon	0 51 a.m.	♄ 0 40 N
	10	Saturn conj. Mercury	12 00 p.m.	☿ 2 21 N
	11	Mercury in ascending node	8 00 a.m.	.....
	14	Mars conjunction moon	3 41 p.m.	♂ 0 28 S
	15	Uranus quadrature sun	6 00 p.m.	♁ 90 00W
	15	Mercury in perihelion	10 00 p.m	.....
	16	Saturn conjunction sun	9 00 p.m.	.....
	21	Jupiter conjunction moon	11 30 p.m.	♃ 2 48 S
	23	Venus gr. elong. from sun	9 00 a.m.	♀ 46 13W
	25	Venus in descending node	10 00 a.m.	.....
	30	Uranus stationary	7 00 a.m.	.....
May	1	Uranus conjunction moon	0 28 a.m.	♁ 3 58 N
	2	Mercury gr. elong. from sun	10 00 a.m.	☿ 20 55 E
	5	Venus conjunction moon	2 43 p.m.	♀ 3 54 N
	7	Saturn conjunction moon	5 32 p.m.	♄ 0 23 N
	9	Sun total eclipse	Invisible	.....
	11	Jupiter farthest from sun	.....	.....
	12	Mars conjunction moon	6 46 a.m.	♂ 1 57 S
	12	Neptune conjunction moon	11 51 p.m.	♆ 4 39 S
	14	Mercury stationary	10 00 a.m.	.....
	19	Jupiter conjunction moon	1 07 a.m.	♃ 3 05 S
	23-24	Total eclipse of moon	Visible.	.....
	25	Mercury conjunction sun	0 00 p.m.	Inferior
	27	Venus farthest from sun	2 00 p.m.	.....
	28	Uranus conjunction moon	5 36 a.m.	♁ 3 57 N
	29	Mars conjunction Neptune	0 00 p.m.	♂ 1 59 N
	29	Mercury farthest from sun	10 00 p.m.	.....
June	2	Jupiter stationary	6 00 a.m.	.....
	4	Venus conjunction moon	7 44 a.m.	♀ 0 13 N
	4	Saturn conjunction moon	8 40 a.m.	♄ 0 02 N
	5	Saturn conjunction Venus	8 00 a.m.	♀ 0 04 N
	6	Mercury conjunction moon	5 40 a.m.	☿ 4 13 S
	6	Mercury stationary	2 00 p.m.	.....
	9	Neptune conjunction moon	11 03 a.m.	♆ 4 40 S
	9	Mars conjunction moon	10 16 p.m.	♂ 3 06 S
	15	Jupiter conjunction moon	7 56 a.m.	♃ 3 09 S
	19	Mercury gr. elong. from sun	8 00 p.m.	☿ 22 48W
	22	Sun enters ☉ summer begins	1 40 a.m.	.....
	24	Uranus conjunction moon	9 57 a.m.	♁ 3 50 N
	27	Jupiter quadrature sun	11 00 p.m.	♃ 90 00 E

Mo.	D.	ASPECT.	Central Time, h. m.	Dist'nce apart, deg. min.
July	1	Saturn conjunction moon	8 45 p.m.	♄ 0 23 S
	3	Venus conjunction moon	11 55 p.m.	♀ 2 37 S
	4	Earth farthest from sun	5 00 p.m.	.....
	8	Mars conjunction moon	2 11 p.m.	♂ 3 52 S
	12	Neptune conjunction sun	1 00 a.m.	.....
	12	Jupiter conjunction moon	8 10 p.m.	♃ 2 58 S
	12	Mercury in perihelion	10 00 p.m.	.....
	16	Mercury conj. Neptune,	2 00 a.m.	☿ 1 54 N
	16	Uranus opposition sun	10 00 a.m.	♁ 180 Eor W
	19	Mercury conjunction sun	10 00 a.m.	Superior
	21	Uranus conjunction moon	3 06 p.m.	♁ 3 44 N
	22	Mars in aphelion	11 00 p.m.	.....
	29	Saturn conjunction moon	5 28 a.m.	♄ 0 52 S
	30	Saturn quadrature sun	1 00 a.m.	♄ 90 00W
Aug.	2	Venus conjunction moon	5 18 p.m.	♀ 4 07 S
	5	Venus conj. Mercury	12 00 p.m.	♀ 0 05 S
	6	Mars conjunction moon	6 50 a.m.	♂ 4 11 S
	6	Mercury conjunction moon	7 26 a.m.	☿ 4 07 S
	9	Jupiter conjunction moon	0 26 p.m.	♃ 2 34 S
	10	Venus conj. Neptune	7 00 p.m.	♀ 0 28 N
	17	Uranus conjunction moon	9 46 p.m.	♁ 3 46 N
	20	Saturn stationary	3 00 a.m.	.....
	25	Saturn conjunction moon	11 37 a.m.	♄ 1 18 S
	25	Mercury farthest from sun	9 00 p.m.	.....
	30	Mercury gr. elong. from sun	5 00 a.m.	☿ 27 14 E
Sept.	1	Venus conjunction moon	2 02 p.m.	♀ 4 26 S
	3	Mars conjunction moon	0 41 a.m.	♂ 3 55 S
	5	Mercury conjunction moon	0 06 p.m.	☿ 7 25 S
	6	Jupiter conjunction moon	6 53 a.m.	♃ 2 03 S
	12	Mercury stationary	8 00 p.m.	.....
	14	Uranus conjunction moon	5 41 a.m.	♁ 3 56 N
	16	Venus in perihelion	11 00 p.m.	.....
	21	Saturn conjunction moon	5 30 p.m.	♄ 1 31 S
	23	Sun enters ♎ autumn begins	4 22 p.m.	.....
	24	Mercury conjunction Mars	9 00 p.m.	☿ 4 10 S
	26	Mercury conjunction sun	2 00 a.m.	Inferior
	27	Mars conjunction sun	11 00 a.m.	.....
Oct.	1	Venus conjunction moon	6 07 p.m.	♀ 3 09 S
	1	Mercury conjunction moon	10 42 p.m.	☿ 5 25 S
	2	Mars conjunction moon	8 08 p.m.	♂ 3 02 S
	3	Mercury conjunction Venus	7 00 a.m.	☿ 1 55 S
	4	Jupiter conjunction moon	2 01 a.m.	♃ 1 31 S
	4	Mercury stationary	10 00 a.m.	.....
	8	Mercury nearest sun	9 00 p.m.	.....
	9	Venus gr. hel. lat. north	2 00 a.m.	.....
	11	Uranus conjunction moon	2 03 p.m.	♁ 4 07 N
	11	Mercury gr. elong. from sun	3 00 p.m.	☿ 18 03W
	15	Uranus quadrature sun	8 00 a.m.	♁ 90 00 E
	15	Neptune quadrature sun	1 00 p.m.	♆ 90 00W
	18	Jupiter conjunction sun	11 00 p.m.	.....
	18	Saturn conjunction moon	0 12 a.m.	♄ 1 28 S
	22	Venus conjunction Mars	5 00 p.m.	♀ 0 45 N
	27	Saturn opposition sun	3 00 a.m.	♄ 180 Eor W
	27	Mercury conjunction Mars	6 00 a.m.	☿ 1 05 N
	28	Venus conjunction Jupiter	5 00 a.m.	♀ 0 11 N
	29	Mercury conj. Jupiter	7 00 p.m.	☿ 0 29 N
	31	Mars conjunction moon	5 28 p.m.	♂ 1 39 S
	31	Jupiter conjunction moon	8 56 p.m.	♃ 0 58 S
Nov.	1	Mercury conjunction moon	4 02 a.m.	☿ 0 33 S
	1	Venus conjunction moon	5 45 a.m.	♀ 0 28 S
	2	⊙part. eclips. invis. in U.S.	.....	.....
	5	Venus conj. Mercury	3 00 a.m.	☿ 0 10 S
	4	Jupiter conjunction Mars	8 00 a.m.	♂ 0 33 S
	12	Mercury conjunction sun	8 00 a.m.	Superior
	15	Saturn conjunction moon	8 01 a.m.	♄ 1 13 S
	16	Moon totally eclipsed	Visible.	.....
	21	Mercury in aphelion	9 00 p.m.	.....
	26	Venus conjunction sun	7 00 a.m.	Superior
	28	Jupiter conjunction moon	3 09 p.m.	♃ 0 23 S
	29	Mars conjunction moon	4 21 p.m.	♂ 0 00
Dec.	1	Venus conjunction moon	6 47 p.m.	♀ 2 02 N
	2	Mercury conjunction moon	4 05 p.m.	☿ 0 49 N
	4	Venus in descending node	3 00 p.m.	.....
	5	Uranus conjunction moon	6 07 a.m.	♁ 4 15 N
	12	Saturn conjunction moon	3 56 p.m.	♄ 1 02 S
	22	Sun enters ♑ winter begins	11 04 a.m.	.....
	24	Mercury gr. elong. from sun	12 00 a.m.	☿ 19 54 E
	26	Jupiter conjunction moon	8 20 a.m.	♃ 0 16 N
	26	Uranus conj. Mercury	5 00 p.m.	☿ 0 36 S
	28	Mars conjunction moon	4 13 p.m.	♂ 1 38 N
	31	Mercury stationary	7 00 p.m.	.....
Ja.1,'11		Mars in descending node	2 00 a.m.	.....
	1	Venus conjunction moon	3 49 a.m.	♀ 3 26 N

NOTE—The above positions are as seen from the center of the earth, but are sufficiently exact for all places on its surface.

CHART OF THE HEAVENS.

Scale of Magnitudes
1 2 3 4
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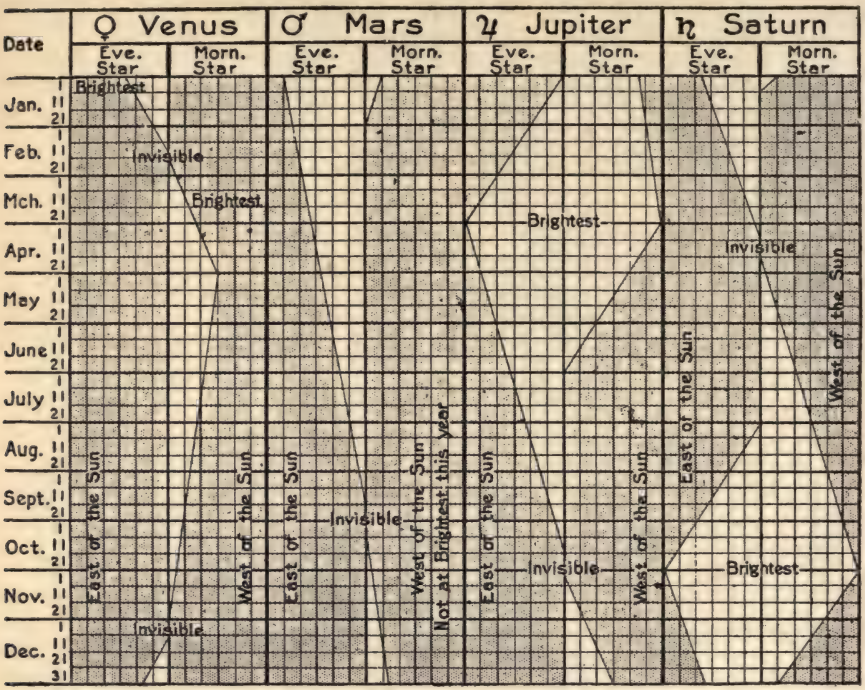
DRAWN BY B. W. W.
ECLIPTIC
EQUATOR
CIRCUMPOLAR
BIG DIPPER
ZENITH CIRCLE
REGULUS
SICKLE
DENEBOLA
ALPHARD
ARCTURUS
SPICA
ALTAIR
VEGA
DENEB
ALGENIB
ALPHERATZ
ALDEBARAN
HYADES
PLEIADES
CAPELLA
RIGEL
SIRIUS
PROCYON
CANOPUS
ACHERNAR
ACHERNAR
ANTARES
ARCTURUS
SPICA
REGULUS
ALPHARD
ALTAIR
VEGA
DENEB
ALGENIB
ALPHERATZ
ALDEBARAN
CAPELLA
RIGEL
SIRIUS
PROCYON
CANOPUS

VISIBILITY OF THE PRINCIPAL PLANETS 1910.



EXPLANATORY NOTE—The figure shows at a glance when all of the major planets are brightest, and whether east of the sun (evening stars) or west of him and morning stars, at the time. It also shows the relative duration of visibility and brightness as to the superior planets, Mars, Jupiter and Saturn. With Venus the light-shaded portion simply is the approximate measure of duration and place of visibility and not of brilliancy, while of the others it (the light portion) shows both the duration and brilliancy. Thus, Jupiter will be brightest the last of March, and then will shine equally in the morning and evening; he will be dimmer, by half, at the beginning of the year, and visible wholly after midnight. From April 1 he will decrease to invisibility the latter part of October and first of November; after the last of June he will only be seen in the evening east of the sun, and after his period of invisibility he will reappear on the other (west) side of the sun as a morning star, and as such increase in brilliancy the remainder of the year, and at the end of the year be visible for about four hours. It will be seen that Mars does not attain his maximum degree of brilliancy within the year, but will be brightest of the year at its beginning, when he will be mainly an evening star. Venus, being an inferior planet, between the earth and sun, can never be seen opposite the sun, as in the case of the others on the chart, nor is she at her greatest brilliancy when farthest (in angular distance) from the sun, as shown.

From this it will be seen that the light portions represent the comparative angular distance of the planets from the sun. Then each of the twelve spaces will be one-hour spaces of 15° each when the day and night are equal, and more when the night is more than 12h. duration. Thus, on April 23, Venus will be at her point of greatest angular distance west of the sun—46°, or about 3h. of time between the rising of the sun and Venus. Again, Jupiter will be at opposition, or 180° from the sun March 31, or 90° on each side of the central line, and rising, therefore, at sunset, and he will set with the sun or rise with it Oct. 19.

Of course, the chart can only show an approximation as to the boundaries of the light portion, as this must change with the latitude of the observer, and, to be exact, such boundaries would not be straight, and the scale is too small to admit of greater exactness. It will, however, prove a valuable aid to the average person, who is not an astronomer, in understanding the movements of the planets, and definitely settling the question of what constitutes evening and morning stars. In this connection see "Planets Brightest," "Evening and Morning Stars" and the table of "Rising, Setting and Meridian Passage of the Planets."

EMBER DAYS.

Wednesday, Friday and Saturday	after	1st Sunday in Lent	February 16, 18, 19
		Pentecost	May 18, 20, 21
		September 14	September 21, 23, 24
		December 13	December 14, 16, 17

SITUATION OF THE PLANETS FOR THE SUNDAYS: ALSO MOON'S POSITION FOR THE YEAR

	Jan.	Feb.	Mch.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Venus (♀)	♐	♐	♐	♐	♒	♈	♉	♊	♋	♌	♌	♍
Mars (♂)	♈	♈	♈	♉	♊	♊	♋	♌	♌	♍	♎	♎
Jupiter (♃)	♍	♍	♍	♍	♍	♍	♍	♍	♍	♍	♎	♎
Saturn (♄)	♈	♈	♈	♈	♈-♉	♉	♉	♉	♉	♉	♉-♈	♈
Uranus (♅)	♐	—	—	—	♐	—	♐	—	—	♐	—	—
☽ Apogee	4-31	28	28	24	21	18	15	12	9	7	3-30	27
☽ Perigee	17	12	12	10	8	5	3-30	24	21	19	16	15
☽ Highest (☌)	22	19	18	14	12	8	5	1-29	25	22	19	16
☽ Lowest (☍)	9	5	5	1-29	26	22	20	16	12	10	6	4-31
☊ Ascending node	21	17	16	13	9	6	3-30	26	22	20	16	14
♈ Descending node	8	4	3-30	26	23	20	17	13	9	6	2-30	27
☽ on Equator	2-16	12-26	12-25	8-22	6-19	2-15-29	12-26	9-23	5-19	2-19-30	13-26	10-23

Explanation of signs: ♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer. ♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio, ♐ Sagittarius. ♑ Capricornus. ♒ Aquarius. ♓ Pisces. The place indicated for the planets is for the 1st, 2d, 3d, 4th and 5th Sundays of each month, in the order of the planets.

NOTE—The moon will run "high" from "lowest" to "highest," and run "low" from "highest" to "lowest." The full moon will be highest of the year at meridian passage Dec. 16 and lowest June 22. She will begin to run lower March 21 and decrease in altitude until June 22 and then increase (run higher) until Dec. 21, after which she will gradually get lower until June 22. This is because the full moon must always be on the opposite side of the earth from the sun, and hence when the sun is lowest in declination the moon must be highest and when the sun is highest the moon must be lowest. The inclination of the earth's axis to the plane of the ecliptic (sun's apparent path) being 23½° and that of the moon being 5° to the ecliptic it follows that the total swing from highest to lowest must be (23½+5) ×2=57°.

NUMBER OF THE STARS.

According to the best astronomers the number of stars that can be seen by a person of average eyesight is only about 7,000. The number visible through the telescope has been estimated by J. E. Gore at 70,000,000 and by Profs. Newcomb and Young at 100,000,000.

WIND-BAROMETER TABLE FOR THE GREAT LAKES.

[Prepared by United States weather bureau.]

HEIGHT OF BAROMETER (LAKE LEVEL).	Direction of wind.	Character of weather and wind indicated.
29.40 to 29.60, and steady	West	Fair, slight changes in temperature, gentle to fresh winds.
29.40 to 29.60, rising	West	Fair, cooler, fresh west to northwest winds.
29.40 to 29.60, falling	South	Warmer, increasing southerly winds.
29.60, or above, falling rapidly	East to south	Warmer, rain or snow within 36 hours, increasing east to southeast winds.
29.60, or above, rising rapidly	West to north	Cool and clear, quickly followed by warmer, variable winds.
29.60, or above, steady	Variable	No immediate change, but winds will go to south inside of 36 hours.
29.40, or below, falling slowly	South to east	Rain or snow, increasing easterly winds.
29.40, or below, falling rapidly	South to east	Rain or snow, high easterly winds, followed within 48 hours by clearing, cooler, west to northwest winds.
29.40, or below, rising slowly	South to west	Clearing, colder, fresh to brisk west to northwest winds.
29.20, or below, falling rapidly	South to east	Severe storm of wind and rain, and wind shifting to northwest within 36 hours.
29.20, or below, falling rapidly	East to north	Severe northeaster, with heavy rain or snow, and winds backing to northwest.
29.20, or below, rising rapidly	Going to west	Clearing and cooler, probably cold wave in winter.

CALENDAR FOR 1911.

	S	M	T	W	T	F	S
JAN.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
	..	..	..	..	..	..	..
FEB.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	..	..	..	..
MAR.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..

	S	M	T	W	T	F	S
APRIL	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
MAY	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
JUNE	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..

	S	M	T	W	T	F	S
JULY	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
AUG.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
SEPT.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

	S	M	T	W	T	F	S
OCT.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
NOV.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
DEC.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..

ECLIPSES IN 1910.

There will be four eclipses in 1910, two of the sun and two of the moon, as follows:

I. Total of the sun, May 9, invisible in the United States; visible in the southern Pacific region.

II. Total of the moon, May 23-24, beginning on the evening of the 23d and visible in North, Central and South America, except Alaska. Visible as follows:

STANDARD TIME.	Partial begins H. M.	Total begins H. M.	Middle H. M.	Total ends H. M.	Partial ends H. M.
Intercolonial	11 46 p. m.	1 09 a. m,	1 34 a. m.	1 59 a. m.	3 22 a. m.
Eastern	10 46 p. m.	0 09 a. m.	0 34 a. m.	0 59 a. m.	2 22 a. m.
Central	9 46 p. m.	11 09 p. m.	11 34 p. m.	11 59 p. m.	1 22 a. m.
Mountain	8 46 p. m.	10 09 p. m.	10 34 p. m.	10 59 p. m.	0 22 a. m.
Pacific	7 46 p. m.	9 09 p. m.	9 34 p. m.	9 59 p. m.	11 22 p. m.
Alaskan	6 46 p. m.	8 09 p. m.	8 34 p. m.	8 59 p. m.	10 22 p. m.
Hawaiian	5 15 p. m.*	6 38 p. m.†	7 03 p. m.	7 28 p. m.	8 51 p. m.

*Before sunset. †At Sunset.

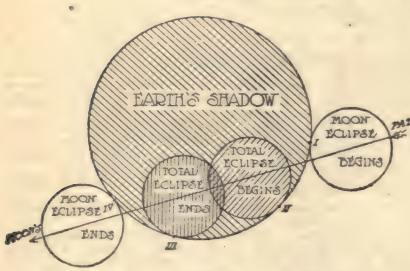
III. Partial of the sun, Nov. 2, invisible in United States except Alaska and Hawaiian islands. Visible as follows: Yakutat, Alaska, marks the eastern limit of the eclipse. Throughout Alaska, west of Yakutat and Hawaii, the sun will set more or less eclipsed. Begins, Honolulu, 3:45 p. m., size, 1 digit. Begins, Nome, Alaska, 1:39 p. m., size, 5 digits at sunset. Mean local time.

IV. Total of the moon, Nov. 16, visible as follows:

STANDARD TIME.	Partial begins H. M.	Total begins H. M.	Middle H. M.	Total ends H. M.	Partial ends H. M.
Intercolonial	6 44 p. m.	7 55 p. m.	8 21 p. m.	8 47 p. m.	9 58 p. m.
Eastern	5 44 p. m.	6 55 p. m.	7 21 p. m.	7 47 p. m.	8 58 p. m.
Central	4 44 p. m.	5 55 p. m.	6 21 p. m.	6 47 p. m.	7 58 p. m.
Mountain	Moon	4 55 p. m.	5 21 p. m.	5 47 p. m.	6 58 p. m.
Pacific	rises	4 21 p. m.	4 47 p. m.	5 58 p. m.	
Alaskan	with	eclipse	on.	4 58 p. m.	
Hawaiian	Invisible.				

MOON'S ECLIPSE, MAY 23-24, 1910.

North.



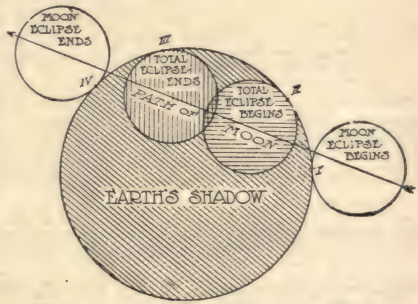
East. South. West.

(Hold diagram up facing the south.)

Phases of the eclipse: (I.) Point on moon's limb where eclipse begins at 9:46 p. m. May 23; (II.) point on moon's limb where last ray of light leaves moon at beginning of total eclipse May 23 at 11:09 p. m.; (III.) point on moon's limb where first ray of light reaches moon at end of total eclipse May 23 at 11:59 p. m.; (IV.) point on moon's limb where eclipse ends May 24 at 1:22 a. m. The time of each phase is given in central standard time.

MOON'S ECLIPSE NOV. 16, 1910.

North.



East. South. West.

(Hold diagram up facing the south.)

Phases of the eclipse: (I.) Point on moon's limb where eclipse begins Nov. 16 at 4:44 p. m.; (II.) point on moon's limb where last ray of light leaves moon at beginning of total eclipse at 5:55 p. m.; (III.) point on moon's limb where first ray of light reaches moon at end of total eclipse at 6:47 p. m.; (IV.) point on moon's limb where eclipse ends at 7:58 p. m.

FIXED AND MOVABLE FEASTS OR CHURCH DAYS. 1910.

New Year's day	Jan. 1	Lady day	Mar. 25	St. Bartholomew	Aug. 24
Epiphany	Jan. 6	Easter Sunday	Mar. 27	St. Matthew	Sept. 21
Septuagesima Sunday	Jan. 23	Low Sunday	April 3	Michaelmas (St. Michael and All Angels)	Sept. 29
Conversion of St. Paul	Jan. 25	St. George	April 23	St. Luke	Oct. 18
Sexagesima Sunday	Jan. 30	St. Mark	April 25	Saints Simon and Jude	Oct. 28
Purification B. V. M.	Feb. 2	Saints Philip and James	May 1	All Saints' day	Nov. 1
Quinquagesima Sunday	Feb. 6	Rogation Sunday	May 1	All Souls' day	Nov. 2
Shrove Tuesday	Feb. 8	Ascension (Holy) Thurs.	May 5	Thanksgiving day	Nov. 24
Ash Wed. (Lent begins)	Feb. 9	Whitsunday (Pentecost)	May 15	Advent Sunday	Nov. 27
Quadragesima Sunday	Feb. 13	Trinity Sunday	May 22	St. Andrew	Nov. 30
St. Valentine	Feb. 14	Corpus Christi	May 26	St. Thomas	Dec. 21
St. Matthias	Feb. 24	St. Barnabas	June 11	Christmas day (Sunday)	Dec. 25
Mid-Lent Sunday	Mar. 6	St. John the Baptist	June 24	St. Stephen	Dec. 26
St. Patrick's day	Mar. 17	Saints Peter and Paul	June 29	St. John the Evangelist	Dec. 27
Palm Sunday	Mar. 20	St. James	July 25	Holy Innocents	Dec. 28
Good Friday	Mar. 25	Transfiguration	Aug. 6		

TIME AND STANDARDS OF TIME.

Various kinds of time are in use in this country:

1. Astronomical Time or Mean Solar Time—This is reckoned from noon through the twenty-four hours of the day and is used mainly by astronomical observatories and in official astronomical publications. It is the legal time of the Dominion of Canada, though "standard" and "mean" time are in general use there as in this country.

2. Mean Local Time—This is the kind that was in almost universal use prior to the introduction of standard time. This time is based upon the time when the mean sun* crosses the meridian and the day begins at midnight. When divided into civil divisions—years, months, weeks, days, etc.—it is sometimes called civil time.

3. Standard Time—For the convenience of the railroads and business in general a standard of time was established by mutual agreement in 1883 and by this calculation trains are now run and local time is regulated. By this system the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour (7½° or 30m. on each side of a meridian), commencing with the 75th meridian. The first or eastern section includes all territory between the Atlantic coast and an irregular line drawn from Buffalo to Charleston, S. C., the latter city being its southernmost point. The second or central section includes all the territory between this eastern line and another irregular line extending from Bismarck, N. D., to the mouth of the Rio Grande. The third or mountain section includes all the territory between the last-named line and nearly the western borders of Idaho, Nevada and Arizona. The fourth or Pacific section includes all the territory of the United States between the boundary of the mountain section and the Pacific coast. Inside of each of these sections standard time is uniform and the time of each section differs from that next to it by exactly one hour, as shown on the map.

*Owing to the eccentricity of the earth's orbit and the inclination of the equator to the ecliptic, the apparent motion of the sun is retarded or accelerated according to the earth's place in its orbit. Hence, to take the actual sun as a guide would necessitate years, days and their subdivisions of unequal length. Therefore an imaginary or "mean sun" was invented. The difference between apparent and mean time is called the "equation of time" and may amount to a quarter of an hour in twenty-four hours. It is the difference between the figures in "Sun at noon mark" column in calendar and twelve hours. The figures on a correct sun dial give the apparent time.

STANDARDS OF TIME.

The following is the table of times, based upon the meridians used by the United States and Canada:

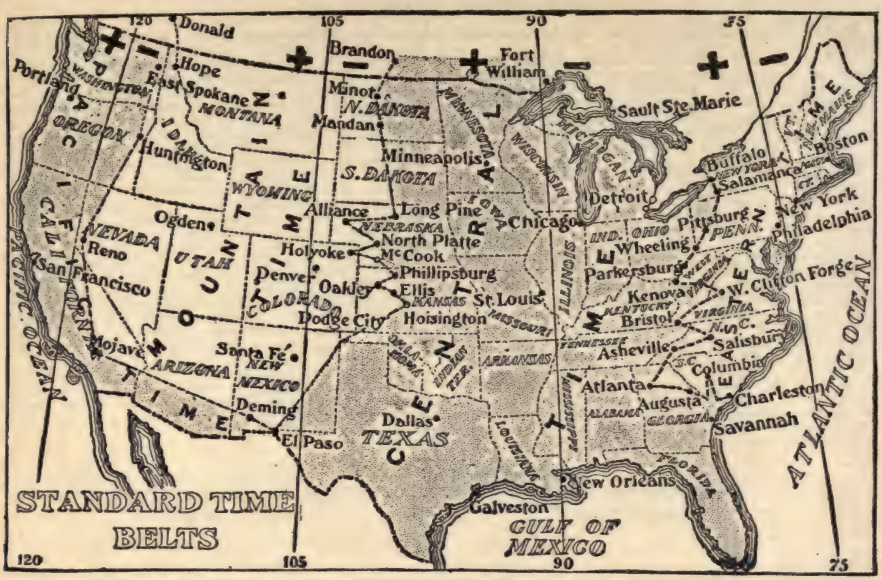
NAME OF TIME.	Degrees.	Central meridian from Greenwich.	Nearest place.
Intercolonial or Atlantic	60	4 hours west	About 3½ degrees east of Halifax, N.S
Eastern	75	5 hours west	Between New York and Philadelphia
Central	90	6 hours west	St. Louis and New Orleans.
Mountain	105	7 hours west	Denver, Col.
Pacific	120	8 hours west	1½ degrees east of Sacramento, Cal.
Sitka	135	9 hours west	½ degree east of Sitka, Alaska.
Tahiti	150	10 hours west	½ degree west of the island of Tahiti.
Hawaiian	157½	10 hrs. 31 min. west.	Near center of Molokai.

It is obvious that to express the time of rising and setting of the sun and moon in standard time would limit the usefulness of such data to the single point or place for which it was computed, while in mean time it is practically correct for places as widely separated as the width of the continent (see note at bottom of February calendar), and persons having obtained the mean time by the rising or setting of the sun or moon may easily ascertain the correct standard time of any event by making use of the following table and map:

STANDARD TIME TABLE.

To obtain standard time, add or subtract the figures given to local time.

City.	Standard division.	Correction, Min.
Albany, N. Y.—Eastern	Sub.	5
Austin, Texas—Central	Add	31
Baltimore, Md.—Eastern	Add	6
Baton Rouge, La.—Cent.	Add	4
Bismarck, N. D.—Cent.	Add	43
Boston, Mass.—Eastern	Sub.	16
Buffalo, N. Y.—Eastern	Add	16
Burlington, Iowa—Cent.	Add	5
Cairo, Ill.—Central	Sub.	3
Charleston, S. C.—East.	Add	20
Chicago, Ill.—Central	Sub.	10
Cincinnati, O.—Central	Sub.	22
Cleveland, O.—Central	Sub.	33
Columbia, S. C.—Eastern.	Add	24
Columbus, O.—Central	Sub.	28
Dayton, O.—Central	Sub.	23
Denver, Col.—Mountain	Add	0
Des Moines, Ia.—Central.	Add	14
Detroit, Mich.—Central	Sub.	28
Dubuque, Iowa—Central	Add	3
Duluth, Minn.—Central	Add	9
Erie, Pa.—Central	Sub.	39
Evansville, Ind.—Central.	Sub.	10
Ft. Gibson, Ch. N.—Cent.	Add	21
Fort Smith, Ark.—Cent.	Add	19
Fort Wayne, Ind.—Cent.	Sub.	20
Galena, Ill.—Central	Add	2
Galveston, Tex.—Central.	Add	19
Gr. Haven, Mich.—Cent.	Sub.	15
Harrisburg, Pa.—Eastern.	Add	7
Houston, Tex.—Central.	Add	21
Huntsville, Ala.—Cent.	Sub.	12
Indianapolis, Ind.—Cent.	Sub.	16
Jackson, Miss.—Central.	Add	1
Jacksonville, Fla.—Cent.	Sub.	33
Janesville, Wis.—Cent.	Sub.	4
Jefferson City, Mo.—Cent.	Add	9
Kansas City, Mo.—Cent.	Add	19
Keokuk, Iowa—Central	Add	6
Knoxville, Tenn.—Cent.	Sub.	24
LaCrosse, Wis.—Central.	Add	5
Lawrence, Kas.—Central.	Add	21
Lexington, Ky.—Central.	Sub.	23
Little Rock, Ark.—Cent.	Add	9
Louisville, Ky.—Central.	Sub.	18
Lynchburg, Va.—Eastern.	Add	17
Memphis, Tenn.—Cent.	Sub.	0
Milwaukee, Wis.—Cent.	Sub.	8
Mobile, Ala.—Central.	Sub.	8
Montgomery, Ala.—Cent.	Sub.	15
Nashville, Tenn.—Cent.	Sub.	13
N. Haven, Conn.—East.	Sub.	8
New Orleans, La.—Cent.	Add	0
New York, N. Y.—East.	Sub.	4
Norfolk, Va.—Eastern.	Add	5
Ogdensburg, N. Y.—East.	Add	2
Omaha, Neb.—Central.	Add	24
Pensacola, Fla.—Central.	Sub.	11
Philadelphia, Pa.—East.	Add	1
Pittsburg, Pa.—Eastern.	Add	20
Portland, Me.—Eastern.	Sub.	19
Providence, R. I.—East.	Sub.	14
Quincy, Ill.—Central.	Add	6
Raleigh, N. C.—Eastern.	Add	15
Richmond, Va.—Eastern.	Add	10
Rochester, N. Y.—East.	Add	11
Rock Island, Ill.—Cent.	Add	3
S. Francisco, Cal.—Pac.	Add	10
Santa Fe, N.M.—Mountain.	Add	4
Savannah, Ga.—Central.	Sub.	36
Shreveport, La.—Central.	Add	15
Springfield, Ill.—Central.	Sub.	2
St. Joseph, Mo.—Cent.	Add	19
St. Louis, Mo.—Central.	Add	1
St. Paul, Minn.—Cent.	Add	12
Superior City, Wis.—Cent.	Add	8
Syracuse, N. Y.—East.	Add	5
Toledo, O.—Central.	Sub.	26
Trenton, N. J.—Eastern.	Sub.	1
Utica, N. Y.—Eastern.	Add	1
Washington, D. C.—East.	Add	8
Wheeling, W. Va.—East.	Add	23
Wilmington, Del.—East.	Add	2
Wilmington, N. C.—East.	Add	13
Yankton, S. D.—Central.	Add	29



All the calculations in The Daily News Almanac and Year-Book are based upon mean or clock time unless otherwise stated. The sun's rising and setting are for the upper limb, corrected for parallax and refraction. In the case of the moon no correction is needed, as in the sun, for "parallax and refraction"; with her they are of an opposite nature and just balance each other. The figures given, therefore, are for the moon's center on a true horizon such as the ocean affords.

The calculations in each of the geographical divisions of each calendar page will apply with sufficient accuracy to all places in the contiguous North American zones indicated by the headings of the divisions.

The heavy dotted lines show the arbitrary (standard) divisions of time in the United States. The plus and minus marks on either side of the meridian lines show whether it is necessary to add to or subtract from the mean time of points east or west of these lines to arrive at actual standard time. Example: Chicago is 2½° east of the 90th meridian, therefore Chicago local time — 2½ × 4 = 10 to be subtracted from mean time to = standard time, and for Boston standard (eastern) time, 16m. must be subtracted from mean time.

FOREIGN STANDARDS OF TIME.

	Central meridian.	Fast or slow on Greenwich.		Central meridian.	Fast or slow on Greenwich.
	Degrees.	H. M. S.		Degrees.	H. M.
Japan	135 east	9 00 00 fast	West Australia	120 east	8 00 fast
Spain*	0	0 00 00	South Australia	142½ east	9 30 fast
Argentina	64+ west	3 51 38.8 slow	New Zealand	172½ east	11 30 fast
Ecuador	81+ west	5 24 15 slow	Victoria	150 east	10 00 fast
Natal	30 east	2 00 00 fast	New South Wales		
Cape Colony	22½ east	1 30 00 fast	Queensland		
Mid-Europe	15 east	1 00 00 fast	Tasmania		
Egypt	30 east	2 00 00 fast	Eastern Europe	30 east	2 00 fast

*In Spain the hours are counted from 0 to 24, avoiding the use of a. m. and p. m.

DISTANCE OF VISIBILITY OF OBJECTS ON THE LAKES.

[From "List of Lights and Fog Signals" issued by the United States lighthouse board.]

Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.
5	2.96	70	11.07	250	20.92
10	4.18	75	11.46	300	22.91
15	5.12	80	11.83	350	24.75
20	5.92	85	12.20	400	26.46
25	6.61	90	12.55	450	28.06
30	7.25	95	12.89	500	29.58
35	7.83	100	13.23	550	31.02
40	8.37	110	13.87	600	32 40
45	8.87	120	14.49	650	33.73
50	9.35	130	15.08	700	35.00
55	9.81	140	15.65	800	37.42
60	10.25	150	16.20	900	39.69
65	10.67	200	18.71	1,000	41.83

The distances of visibility given in the above table are those from which an object may be seen by an observer whose eye is at the lake level; in practice, therefore, it is necessary to add to these a distance of visibility corresponding to the height of the observer's eye above lake level.

INAUGURATION OF PRESIDENT TAFT.

William Howard Taft was sworn in as president and James Schoolcraft Sherman as vice-president of the United States in Washington, D. C., at noon March 4, 1909. Owing to a severe storm of wind and snow that part of the exercises usually held on the east steps of the capitol had to be transferred to the senate chamber. The oath of office was first administered to Mr. Sherman by the retiring vice-president, Charles W. Fairbanks. Then, in the presence of a distinguished assemblage of jurists, ambassadors, senators, representatives, governors and other invited guests the new president was sworn in by Chief Justice Fuller, the chief executive resting his right hand on an old bible long used in the Supreme court.

In his inaugural address, which was delivered immediately after the taking of the oath, President Taft outlined the main policies of the new administration so far as they could be anticipated. Following are the most important declarations made:

"I have had the honor to be one of the advisers of my distinguished predecessor and as such to hold up his hands in the reforms he has initiated. I should be untrue to myself, to my promises and to the declarations of the party platform upon which I was elected to office if I did not make the maintenance and enforcement of those reforms a most important feature of my administration.

"Relief of the railroads from certain restrictions of the antitrust law has been urged by my predecessor and will be urged by me. On the other hand, the administration is pledged to legislation looking to a proper federal supervision and restriction to prevent excessive issues of bonds and stocks by companies owning and operating interstate-commerce railroads.

"It is imperatively necessary that a tariff bill be drawn in good faith, in accordance with the promises made before the election by the party in power, and as promptly passed as its consideration will permit.

"I recommend a graduated inheritance tax, as correct in principle and as certain and easy of collection.

"The putting into force of laws which shall secure the conservation of our resources, so far as they may be within the jurisdiction of the federal government, including the most important work of saving and restoring our forests, and the great improvement of waterways, are all proper government functions which must involve large expenditure if properly performed.

"Our government is able to afford a suitable army and a suitable navy. It may maintain them without the slightest danger to the republic or the cause of free institutions, and fear of additional taxation ought not to change a proper policy in this regard.

"Having assured to other countries by treaty the protection of our laws for such of their subjects or citizens as we permit to come within our jurisdiction, we now leave to a state or a city not under the control of the federal government the duty of performing our international obligations in this respect. By proper legislation we may, and ought to, place in the hands of the federal executive the means of enforcing the treaty rights of such aliens in the courts of the federal government.

"The incoming congress should promptly fulfill the promise of the republican platform and pass a proper postal savings bank bill.

"The necessity of the establishment of direct lines of steamers between North and South America has been brought to the attention of congress by my predecessor, and by Mr. Root before and after his noteworthy visit to that continent, and I sincerely hope that congress may be induced to see the wisdom of a tentative effort to establish such lines by the use of mail subsidies.

"I propose to devote all the energy possible and under my control to the pushing of this work [Panama canal] on the plans which have been adopted, and to stand behind the men who are doing faithful hard work to bring about the early completion of this, the greatest constructive enterprise of modern times.

"The colored men must base their hope on the results of their own industry, self-restraint, thrift and business success, as well as upon the aid and comfort and sympathy which they may receive from their white neighbors of the south. * * * It [the fifteenth amendment] never will be repealed, and it never ought to be repealed. If it had not been passed it might be difficult now to adopt it; but with it in our fundamental law the policy of southern legislation must and will tend to obey it.

"I am strongly convinced that the government should make itself responsible to employes injured in its employ.

"Another labor question has arisen which has awakened the most excited discussion. That is in respect to the power of the federal courts to issue injunctions in industrial disputes. As to that my convictions are fixed. Take away from courts, if it could be taken away, the power to issue injunctions in labor disputes and it would create a privileged class among the laborers and save the lawless among their number from a most needful remedy available to all men for the protection of their business against lawless invasion."

INTERNATIONAL CONFERENCE ON OPIUM.

An international opium conference was held in Shanghai, China, Feb. 1-26, 1909, to consider what measures should be taken to regulate, and if possible suppress, traffic in the drug. The commission was composed of delegates from the United States, Great Britain, Germany, France, the Netherlands, Japan and China, and was presided over by Bishop Charles H. Bent of the Philippines. The net result of the conference, which was called at the instance of the United States, was the adoption of a set of nine resolutions to the following effect:

1. The sincerity of the government of China in trying to eradicate the production and consumption of opium in the empire recognized.

2. Each delegation urged to influence its own government to take measures for the gradual suppression of opium smoking in its own territories and possessions.

3. The desirability of a re-examination of their systems of regulating the use of opium in the light of the experience of other countries urged upon the attention of the governments concerned.

4. It is the duty of all countries to adopt reasonable measures to prevent at ports of departure the shipment of opium, its alkaloids, derivatives and preparations, to any country which prohibits the entry of opium.

5. The commission finding that the unrestricted manufacture, sale and distribution of morphine already constitute a grave danger, and that the morphine habit shows signs of spreading, strongly urges on all governments the importance of taking drastic measures to control the manufacture, sale and distribution of this drug and of other derivatives of opium productive of like ill effects.

6. The investigation from a scientific point of view of antiopium remedies and of the properties and effects of opium and its products to be recommended by each delegation to its own government.

7. All governments possessing concessions or settlements in China urged to take effective steps toward the closing of opium dives in such concessions or settlements.

8. Each delegation urged to move its government to enter into negotiations with the Chinese with a view to effective measures being taken in the various foreign concessions for the prohibition of such antiopium remedies as contain opium or its derivatives.

9. Each delegation asked to move its government to apply its pharmacy laws to its subjects in the consular districts, concessions and settlements in China.

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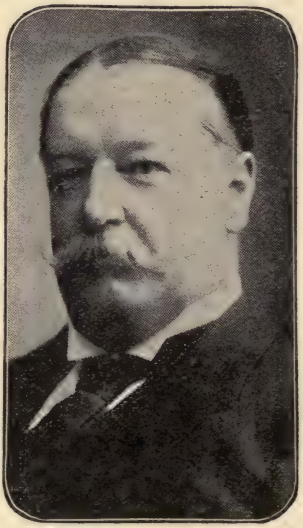

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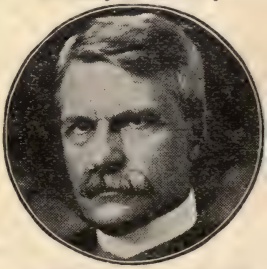

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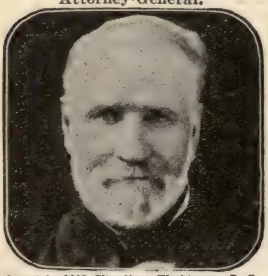

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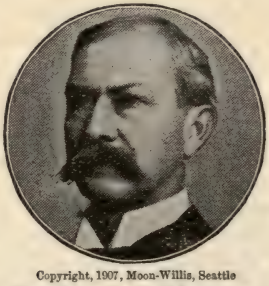

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PRESIDENT, VICE-PRESIDENT AND CABINET.

THE PRESIDENT AND HIS CABINET.

WILLIAM HOWARD TAFT, president of the United States—Born in Cincinnati, O., Sept. 15, 1857; graduated from Woodward high school in 1874, Yale university in 1878 and Cincinnati College of law in 1880; admitted to bar in 1880; law reporter two years; served as assistant prosecuting attorney of Hamilton county, 1881-1882; collector of internal revenue, 1882-1883; judge Superior court, Ohio, 1887-1890; solicitor-general of United States, 1890-1892; law professor in University of Cincinnati, 1896-1900; president Philippine commission, 1900-1904; governor of Philippines, 1901-1904; secretary of war under President Roosevelt, 1904-1908; elected president of the United States by republican party in November, 1908, and inaugurated March 4, 1909.

JAMES SCHOOLCRAFT SHERMAN, vice-president of the United States—Born in Utica, N. Y., Oct. 24, 1855; graduated from Hamilton college, 1878; admitted to bar, 1880; president Utica Trust and Deposit company and of the New Hartford Canning company; mayor of Utica, 1884; elected as republican to 50th, 51st, 53d, 54th, 55th, 56th, 57th, 58th, 59th and 60th congresses; nominated for vice-president of the United States and elected to that office in November, 1908.

PHILANDER CHASE KNOX, secretary of state—Born in Brownsville, Pa., May 6, 1853; graduated from Mt. Union college, Ohio, 1872; admitted to the bar in 1875; assistant district attorney for the western district of Pennsylvania, 1876-1877; resigned and engaged in private practice of law as a member of the firm of Knox & Reed, in Allegheny; appointed attorney-general of the United States in 1901 by President McKinley, serving until 1904, when he was appointed United States senator to fill vacancy caused by death of M. S. Quay; elected to same position in 1905; appointed secretary of state March 5, 1909; republican.

FRANKLIN MAC VEAGH, secretary of the treasury—Born on a farm in Chester county, Pennsylvania, 1846; graduated from Yale university in 1862 and from Columbia Law school, New York, in 1864; began the practice of law in New York but was compelled by ill health to abandon it; came to Chicago in 1865 and engaged in wholesale grocery business with firm of Whitaker, Harmon & Co., afterward MacVeagh & Messer; in 1870 name of firm was changed to MacVeagh & Co.; president of Citizens' association and later of Bureau of Charities and of Municipal Art league; democratic candidate for United States senator in 1894, but defeated in legislature; independent in politics; appointed secretary of the treasury March 5, 1909.

JACOB M'GAVOCK DICKINSON, secretary of war—Born in Columbus, Miss., Jan. 30, 1851; graduated from the University of Nashville in 1871, after which he studied law in Columbia college, New York, the University of Leipzig and in Paris; admitted to the bar in 1874; served several times by special commission on the Supreme bench of Tennessee; assistant attorney-general of the United States, 1895-1897; became general counsel for the Illinois Central railroad and made his home in Chicago; democratic in politics; appointed secretary of war March 5, 1909.

GEORGE VON LENGERKE MEYER, secretary of the navy—Born in Boston, Mass., June 24, 1858; graduated from Harvard university in 1879; engaged in business as merchant; alderman in 1891; member of Massachusetts legislature, 1892-1896, and speaker of house last two years; member of republican national committee, 1898-1905; ambassador to Italy, 1900-1905; ambassador to Russia, 1905-1907; appointed postmaster-general by President Roosevelt March 4, 1907; appointed secretary of the navy by President Taft March 5, 1909.

RICHARD ACHILLES BALLINGER, secretary of the interior—Born in Boonesboro, Iowa, July 9, 1858; studied at University of Kansas and Washburn college; graduated from Williams college in 1884; admitted to the bar and practiced in the state of Washington; United States court commissioner, 1890-1892; judge of Superior court, Jefferson county, Washington; mayor of Seattle, Wash., 1904-1906; commissioner of general land office in Washington, D. C., 1907-1909; author of several lawbooks; appointed secretary of the interior by President Taft March 5, 1909; republican in politics.

CHARLES NAGEL, secretary of commerce and labor—Born in Colorado county, Texas, Aug. 9, 1849; moved with parents to St. Louis, Mo., when a child; graduated from St. Louis high school in 1868 and from St. Louis Law school in 1872; studied in University of Berlin, 1872-1873; admitted to bar in 1873; member Missouri legislature, 1881-1883; president St. Louis city council, 1893-1897; professor in St. Louis Law school, 1886-1939; member of the republican national committee; appointed secretary of commerce and labor by President Taft March 5, 1909.

JAMES WILSON, secretary of agriculture—Born in Ayrshire, Scotland, Aug. 16, 1835; came to the United States in 1852 with his parents, settling in Connecticut; in 1855 moved to Tama county, Iowa; educated in public schools and Iowa college; engaged in farming; member of state assembly three terms and speaker of house during one; member of state railway commission, 1877-1883; member of congress, 1873-1877 and 1883-1885; regent of University of Iowa, 1870-1874; secretary of agriculture of United States since 1897; reappointed by President Taft March 5, 1909; republican in politics.

GEORGE WOODWARD WICKERSHAM, attorney-general—Born in Pittsburg, Pa., Sept. 19, 1858; educated in Lehigh university and law department of University of Pennsylvania, graduating in 1880; practiced in Philadelphia until 1882, when he moved to the city of New York and became a member of the law firm of Strong & Cadwallader; counsel for New York State Savings Bank association; assisted in reorganization of Chicago traction lines; counsel for many leading firms and railroads; republican in politics; appointed attorney-general by President Taft March 5, 1909.

FRANK HARRIS HITCHCOCK, postmaster-general—Born in Amherst, O., Oct. 5, 1867; graduated from Harvard university in 1891 and Columbian University Law school in 1894; admitted to bar in the District of Columbia, 1895; occupied successively positions in the agricultural department and department of commerce and labor and finally became first assistant postmaster-general; resigned in 1903 to become chairman of the republican national committee, of which he had been assistant secretary; appointed postmaster-general by President Taft March 5, 1909.

LINCOLN CENTENARY CELEBRATION.

The celebration Feb. 12, 1909, of the 100th anniversary of the birth of Abraham Lincoln was widespread and general. In most of the cities and villages of the United States the day was observed in some manner, while in foreign capitals meetings or banquets were held at which eulogies were pronounced upon the life and character of the great president. At Hodgenville, Ky., where Lincoln was born, President Roosevelt laid the corner stone of a memorial and delivered an address, the keynote of which was the attitude of Lincoln toward industrial and social problems. An audience of between 6,000 and 8,000 persons was present. At the tomb of Lincoln in Springfield, Ill., addresses were made by M. Jusserand, the French ambassador; James Bryce, the British ambassador; W. J. Bryan and Senator Jonathan P. Dolliver. Robert T. Lincoln, son of the president, was present. In Chicago, where half a hundred public meetings were held, the most notable speaker was Dr. Woodrow Wilson, president of Princeton university. Speeches on Lincoln were made in New York by Joseph H. Choate and Dr. Lyman Abbott, in Boston by Senator Henry Cabot Lodge, in Pittsburg by Vice-President Fairbanks, in Harrisburg (Pa.) by President-Elect Taft and in Peoria (Ill.) by Baron Takahira, the Japanese ambassador. Mrs. Julia Ward Howe, 90 years old, whose "Battle Hymn of the Republic" was the most notable lyric brought forth by the civil war, was present at a great meeting in Symphony hall, Boston, at which she read a poem on Lincoln.

WORK OF THE 61ST CONGRESS—EXTRA SESSION.

The 61st congress was called into extra session March 15, 1909, by President Taft for the purpose of revising the tariff. On the opening day Joseph G. Cannon was elected speaker by a vote of 204 to 178, of which Champ Clark, democrat, of Missouri, received 166. Henry A. Cooper, republican, of Wisconsin, received 8 votes; George W. Norris, republican, of Nebraska, 2; John J. Esch, republican, of Wisconsin, 1, and W. P. Hepburn, republican, ex-representative from Iowa, 1.

RULES AMENDED.

By a vote of 194 to 188 the house refused to adopt the rules of the 60th congress. The republicans voting against the old rues were:

Cary.	Gronna.	Pickett.
Cooper.	Hayes.	Wood.
Davidson.	Hollingsworth.	Hinshaw.
Kopp.	Johnson.	Kinkaid.
Kustermann.	Madison.	Morris.
Lenroot.	Murdock.	Linbergh.
Nelson.	Good.	Davis.
Morse.	Haugen.	Steenerson.
Fowler.	Hubbard.	Volsted.
Gardner.	Kendall.	Poindexter.
Lovering.		

Democrats voting for the old rules were:

Riordan.	Estopinal.	O'Connell.
Broussard.		

The following amendments to the rules were then adopted by a vote of 211 yeas to 172 nays:

1. Amend paragraph 61 of rule XI. by adding thereto the following:

"The committee on rules shall not report any rule or order which shall provide that business under paragraph 4 of rule XXVI. shall be set aside by a vote of less than two-thirds of the members present; nor shall it report any rule or order which shall operate to prevent the motion to recommit being made as provided in paragraph 4 of rule XVI."

2. Amend rule XIII. by adding a paragraph, to be numbered 3, as follows:

"After a bill which has been favorably reported shall have been on either the house or the union calendar for three days, any member may file with the clerk a notice that he desires such bill placed upon a special calendar to be known as the calendar for unanimous consent. On days when it shall be in order to move to suspend the rules the speaker shall immediately after the approval of the journal direct the clerk to call the bills upon the calendar for unanimous consents. Should objection be made to the consideration of any bill so called it shall immediately be stricken from the calendar for unanimous consent and it shall not thereafter be placed thereon."

3. Amend rule XVI. by adding at the end of paragraph 4 the following:

"After the previous question shall have been ordered on the passage of a bill or joint resolution, one motion to recommit shall be in order, and the speaker shall give preference in recognition for such purpose to a member who is opposed to the bill or joint resolution."

4. Amend paragraph 4 of rule XXVI. so that it shall read as follows:

"On Wednesday of each week no business shall be in order except as provided by paragraph 4 of rule XXIV., unless the house by a two-thirds vote on motion to dispense therewith shall otherwise determine. On such a motion there may be debate not to exceed five minutes for and against. On a call of committees under this rule bills may be called up from either the house or the union calendar, excepting bills which are privileged under the rules; but bills called up from the union calendar shall be considered in committee of the whole house on the state of the union.

"This rule shall not apply during the last two weeks of the session. It shall not be in order for the speaker to entertain a motion for a recess on any Wednesday, except during the last two weeks of the session."

The following democrats voted for the amendments:

Brantley.	Goldfogle.	Livingston.
Bartlett.	Goulden.	McDermott.
Broussard.	Griggs.	Moon.
Coudry.	Harrison.	O'Connell.
Edwards.	Howard.	Peters.
Estopinal.	Keliher.	Riordan.
Fitzgerald.	Lee.	Sparkman.
Fornes.	Lindsay.	

MESSAGE FROM PRESIDENT.

On the second day of the session the following message was received from the president:

"To the Senate and House of Representatives: I have convened the congress in this extra session in order to enable it to give immediate consideration to the revision of the Dingley tariff act. Conditions affecting production, manufacture and business generally have so changed in the last twelve years as to require a readjustment and revision of the import duties imposed by that act. More than this, the present tariff act, with the other sources of government revenue, does not furnish income enough to pay the authorized expenditures. By July 1, next, the excess of expenses over receipts for the current fiscal year will equal $100,000,000.

"The successful party in the late election is pledged to a revision of the tariff. The country and the business community especially expect it. The prospect of a change in the rates of import duties always causes a suspension or halt in business because of the uncertainty as to the changes to be made and their effect. It is therefore of the highest importance that the new bill should be agreed upon and passed with an much speed as possible consistent with its due and thorough consideration.

"For these reasons I have deemed the present to be an extraordinary occasion, within the meaning of the constitution, justifying and requiring the calling of an extra session.

"In my inaugural address I stated in a summary way the principles upon which, in my judgment, the revision of the tariff should proceed, and indicated at least one new source of revenue that might be properly resorted to in order to avoid a future deficit. It is not necessary for me to repeat what I then said.

"I venture to suggest that the vital business interests of the country require that the attention of the congress in this session be chiefly devoted to the consideration of the new tariff bill and that the less time given to other subjects of legislation in this session the better for the country. WILLIAM H. TAFT.

"The White House, March 16, 1909."

Speaker Cannon on the same day appointed the following committees:

Rules—The speaker, Dalzell (Pa.), Smith (Iowa), Clark (Mo.), Fitzgerald (N. Y.).

Ways and Means—Payne (N. Y.), Dalzell (Pa.), McCall (Mass.), Hill (Conn.), Boutell (Ill.), Needham (Cal.), Calderhead (Kas.), Forney (Mich.), Gaines (W. Va.), Cushman (Wash.), Longworth (O.), Crumpacker (Ind.), Clark (Mo.), Harrison (N. Y.), Broussard (La.), Underwood (Ala.), Griggs (Ga.), Pou (N. C.), Randell (Tex.).

Sereno E. Payne, chairman of the ways and means committee, introduced the tariff revision bill March 17 and it was referred to the ways and means committee, which reported it back to the house March 18. The measure was debated until April 6, when it was passed by a vote of 217 to 161 in substantially the same shape as reported by the committee, except that tea and oil were placed on the free list and the countervailing duties on oil, coffee and lumber were removed. The high duty placed on gloves and stockings was allowed to stand, in spite of the strong protests made against it. The bill was reported to the senate April 12 with a number of amendments and was debated for nearly three months. Efforts were made by Senators Cummins, Beveridge, Dolliver, Nelson, LaFollette and others to secure reductions

in some of the schedules, but without much success.

THIRTEENTH CENSUS.

The house passed a bill providing for the thirteenth and subsequent censuses March 18. The measure was passed by the senate April 10 and approved by the president July 2.

CORPORATION TAX.

June 16 the following message was received from President Taft:

"To the Senate and House of Representatives. It is the constitutional duty of the president from time to time to recommend to the consideration of congress such measures as he shall judge necessary and expedient. In my inaugural address, immediately preceding this present extraordinary session of congress, I invited attention to the necessity for a revision of the tariff at this session and stated the principles upon which I thought the revision should be effected. I referred to the then rapidly increasing deficit and pointed out the obligation on the part of the framers of the tariff bill to arrange the duty so as to secure an adequate income and suggested that if it was not possible to do so by import duties new kinds of taxation must be adopted and among them I recommended a graduated inheritance tax as correct in principle and as certain and easy of collection.

"The house of representatives has adopted the suggestion and has provided in the bill it passed for the collection of such a tax. In the senate the action of its finance committee and the course of debate indicate that it may not agree to this provision, and it is now proposed to make up the deficit by the imposition of a general income tax in form and substance of almost exactly the same character as that which in the case of Pollock versus Farmers' Loan and Trust company (157 U. S. 429) was held by the Supreme court to be a direct tax and therefore not within the power of the federal government to impose unless apportioned among the several states according to population. This new proposal, which I did not discuss in my inaugural address or in my message at the opening of the present session, makes it appropriate for me to submit to the congress certain additional recommendations.

"The decision of the Supreme court in the income tax cases deprived the national government of a power which, by reason of previous decisions of the court, it was generally supposed the government had. It is undoubtedly a power the national government ought to have. It might be indispensable to the nation's life in great crises. Although I have not considered a constitutional amendment as necessary to the exercise of certain phases of this power, a mature consideration has satisfied me that an amendment is the only proper course for its establishment to its full extent. I therefore recommend to the congress that both houses, by a two-thirds vote, shall propose an amendment to the constitution conferring the power upon the national government to levy an income tax without apportionment among the states in proportion to population.

"This course is much to be preferred to the one proposed of re-enacting a law once judicially declared to be unconstitutional. For the congress to assume that the court will reverse itself and to enact legislation on such an assumption will not strengthen popular confidence in the stability of judicial construction of the constitution. It is much wiser policy to accept the decision and remedy the defect by amendment in due and regular course.

"Again it is clear by the enactment of the proposed law the congress will not be bringing money into the treasury to meet the present deficiency, but by putting on the statute book a law already there and never repealed, will simply be suggesting to the executive officers of the government their possible duty to invoke litigation. If the court should maintain its former views no tax would be collected at all. If it should ultimately reverse itself still no taxes would have been collected until after protracted delay.

"It is said the difficulty and delay in securing the approval of three-fourths of the states will destroy all chance of adopting the amendment. Of course, no one can speak with certainty upon this point, but I have become convinced that a great majority of the people of this country are in favor of vesting the national government with power to levy an income tax, and that they will secure the adoption of the amendment in the states, if proposed to them.

"Second, the decision in the Pollock case left power in the national government to levy an excise tax which accomplishes the same purpose as a corporation income tax and is free from certain objections urged to the proposed income tax measure.

"I therefore recommend an amendment to the tariff bill, imposing upon all corporations and joint stock companies for profit, except national banks (otherwise taxed), savings banks and building and loan associations, an excise tax measured by 2 per cent on the net income of such corporations. This is an excise tax upon the privilege of doing business as an artificial entity and of freedom from a general partnership liability enjoyed by those who own the stock.

"I am informed that a 2 per cent tax of this character would bring into the treasury of the United States not less than $25,000,000.

"The decision of the Supreme court in the case of Spreckels Sugar Refining company against McClain (192 U. S. 397) seems clearly to establish the principle that such a tax as this is an excise tax upon privilege and not a direct tax on property and is within the federal power without apportionment according to population. The tax on net income is preferable to one proportionate to a percentage of the gross receipts, because it is a tax upon success and not failure. It imposes a burden at the source of the income at a time when the corporation is well able to pay and when collection is easy.

"Another merit of this tax is the federal supervision which must be exercised in order to make the law effective over the annual accounts and business transactions of all corporations. While the faculty of assuming a corporate form has been of the utmost utility in the business world, it is also true that substantially all of the abuses and all of the evils which have aroused the public to the necessity of reform were made possible by the use of this very faculty. If now by a perfectly legitimate and effective system of taxation we are incidentally able to possess the government and the stockholders and the public of the knowledge of the real business transactions and the gains and profits of every corporation in the country, we have made a long step toward that supervisory control of corporations which may prevent a further abuse of power.

"I recommend, then, first, the adoption of a joint resolution by two-thirds of both houses, proposing to the state an amendment to the constitution granting to the federal government the right to levy and collect an income tax without apportionment among the states according to population; and, second, the enactment, as part of the pending revenue measure, either as a substitute for, or in addition to, the inheritance tax, of an excise tax upon all corporations, measured by 2 per cent of their net income.

"WILLIAM H. TAFT.

"The White House, June 16, 1909."

The president's corporation tax proposal was formulated into an amendment to the tariff bill and the amendment was adopted by the senate July 2 by a vote of 59 yeas to 11 nays. The republicans voting against it were Borah, Bristow, Bulkeley, Clapp, Cummins, Dolliver, Heyburn and LaFollette. The democrats in opposition were Chamberlain, Hughes and Shively.

INCOME TAX.

An attempt was made to pass an income-tax amendment, but it failed. Instead the following joint resolution was unanimously passed July 5:

Resolved by the senate and house of respresentatives of the United States of America in congress assembled (two-thirds of each house concurring therein), That the following article is proposed as an amendment to the constitution of the United

States, which, when ratified by the legislatures of three-fourths of the several states, shall be valid to all intents and purposes as a part of the constitution:

"Article XVI. The congress shall have power to lay and collect taxes on incomes, from whatever source derived, without apportionment among the several states and without regard to any census or enumeration."

THE TARIFF BILL.

The tariff bill was passed by the senate July 8 by the following vote:

YEAS.

Aldrich.	Dixon.	McEnery.
Borah.	Du Pont.	Nixon.
Bourne.	Elkins.	Oliver.
Bradley.	Flint.	Page.
Brandegee.	Frye.	Penrose.
Briggs.	Gallinger.	Perkins.
Bulkeley.	Gamble.	Piles.
Burnham.	Guggenheim.	Scott.
Burrows.	Hale.	Smith (Mich.).
Burton.	Heyburn.	Smoot.
Carter.	Johnson (N. D.).	Stephenson.
Clark (Wyo.).	Kean.	Sutherland.
Crane.	Lorimer.	Warner.
Depew.	Jones.	Warren.
Dick.	McCumber.	Wetmore—45.

NAYS.

Bacon.	Daniel.	Nelson.
Bailey.	Dolliver.	Newlands.
Bankhead.	Fletcher.	Overman.
Beveridge.	Foster.	Owen.
Bristow.	Frazier.	Shively.
Brown.	Gore.	Simmons.
Burkett.	Hughes.	Smith (S. C.).
Chamberlain.	Johnston (Ala.).	Stone.
Clapp.	LaFollette.	Taliaferro.
Crawford.	McLaurin.	Taylor—34.
Culberson.	Martin.	
Cummins.	Money.	

On being received in the house July 9 the tariff bill was sent to conference after the 847 senate amendments had been disagreed to. The speaker appointed the following conferees: Messrs. Payne of New York, Dalzell of Pennsylvania, McCall of Massachusetts, Boutell of Illinois, Calderhead of Kansas, Fordney of Michigan, republicans; Clark of Missouri, Underwood of Alabama, Griggs of Georgia, democrats. The senate conferees were Messrs. Aldrich, Burrows, Penrose, Hale and Cullom, republicans; Daniel, Money and Bailey, democrats.

July 12 the house voted in favor of the joint resolution for an income-tax amendment to the constitution. The yeas were 317 and the nays 14, those voting against the resolution being all republicans.

The conferees on the tariff bill reached an agreement July 29 after a number of important changes had been made. Chiefly through the influence of President Taft hides and crude petroleum were placed on the free list and the duties on coal, iron ore, lumber, gloves, print paper, wood pulp, cotton cloths and some other articles were reduced. The administration provisions for a corporation tax, maximum and minimum rates, a tariff board to advise the president, a customs court and for the maintenance of the drawback system with certain privileges to be enjoyed by millers importing wheat for the manufacture of flour were adopted.

The report of the conference committee was presented to the house July 30 and was adopted July 31 by a vote of 195 yeas to 183 nays. The republicans voting against the measure were:

Carey (Wis.).	Miller (Minn.).
Davis (Wis.).	Murdock (Kan.).
Gronna (N. D.).	Nelson (Wis.).
Haugen (Iowa).	Nye (Minn.).
Hubbard (Iowa).	Poindexter (Wash.).
Keifer (O.).	Southwick (N. Y.).
Kendall (Iowa).	Steenerson (Minn.).
Lenroot (Wis.).	Stevens (Minn.).
Lindbergh (Minn.).	Volstead (Minn.)
Mann (Ill.).	Woods (Iowa).

The democrats who voted for the report were:

Broussard (La.).	Estopinal (La.).

In the senate the conference report on the tariff bill was presented Aug. 2 and was adopted Aug. 5 by a vote of 47 to 31, the following republican senators voting against it:

Beveridge (Ind.).	Dolliver (Iowa).
Bristow (Kas.).	LaFollette (Wis.)
Clapp (Minn.).	Nelson (Minn.).
Cummins (Iowa).	

The president signed the tariff bill the same day (Aug. 5) and the measure went into effect Aug. 6.

The special session of congress came to an end immediately after the final passage of the tariff bill Aug. 5.

REGISTRATION OF TRADE-MARKS.

Under the law passed by congress Feb. 20, 1905, and effective April 1, 1905, citizens of the United States, or foreigners living in countries affording similar privileges to citizens of the United States, may obtain registration of trade-marks used in commerce with foreign nations, or among the several states, or with Indian tribes, by complying with the following requirements: First, by filing in the patent office an application therefor in writing, addressed to the commissioner of patents, signed by the applicant, specifying his name, domicile, location and citizenship; the class of merchandise and the particular description of goods comprised in such class to which the trade-mark is appropriated; a statement of the mode in which the same is applied and affixed to goods, and the length of time during which the trade-mark has been used. With this statement shall be filed a drawing of the trade-mark, signed by the applicant or his attorney, and such number of specimens of the trade-mark as may be required by the commissioner of patents. Second, by paying into the treasury of the United States the sum of $10 and otherwise complying with the requirements of the law and such regulations as may be prescribed by the commissioner of patents.

The application must be accompanied by a written declaration to the effect that the applicant believes himself to be the owner of the trade-mark sought to be registered and that no other person or corporation has the right to use it; that such trade-mark is in use and that the description and drawing presented are correct. Trade-marks consisting of or comprising immoral or scandalous matter, the coat of arms, flag or other insignia of the United States or of any state or foreign nation cannot be registered. Fees for renewal of trade-marks and for filing opposition to registration are $10 each; for appeals from examiners to the commissioner of patents, $15 each.

Further information regarding the trade-mark law may be had by applying to the commissioner of patents, Washington, D. C.

FAMOUS WATERFALLS OF THE WORLD.

Name and location.	Height in feet.
Gavarnie, France	1,385
Grand, Labrador	2,000
Minnehaha, Minnesota	50
Missouri, Montana	90
Montmorenci, Quebec	265
Multnomah, Oregon	850
Murchison, Africa	120
Niagara, New York-Ontario	164
Rjukan, Norway	780
Schaffhausen, Switzerland	100
Skjaeggedalsfos, Norway	530
Shoshone, Idaho	210
Staubbach, Switzerland	1,000
Stirling, New Zealand	500
Sutherland, New Zealand	1,904
Takkakaw, Brit'h Columbia	1,200
Twin, Idaho	180
Yellowstone (upper), Montana	110
Yellowstone (lower), Montana	310
Ygnassu, Brazil	210
Yosemite (upper), California	1,436
Yosemite (middle), California	626
Yosemite (lower), California	400
Vettis, Norway	950
Victoria, Africa	400
Voringfos, Norway	600

UNITED STATES CUSTOMS DUTIES.

The Payne-Aldrich tariff law, passed at an extra session of the 61st congress and approved Aug. 5, 1909, is given herewith substantially in full, only a few of the less important sections containing administrative features of the measure being condensed. Some abbreviations have been used and the repetitions of words and phrases have been avoided wherever it has been possible to do so without causing confusion as to the meaning and intent of the law. All the rates on all articles are given. The abbreviation "n. s. p." signifies "not specially provided for in this section." The amounts given in dollars and cents are specific and the percentages are ad valorem duties.

An act to provide revenue, equalize duties and encourage the industries of the United States, and for other purposes.

Be it enacted by the senate and house of representatives of the United States in congress assembled, That on and after the day following the passage of this act, except as otherwise specially provided for in the second section of this act, there shall be levied, collected and paid upon all articles imported from any foreign country into the United States or into any of its possessions (except the Philippine islands and the islands of Guam and Tutuila) the rates of duty which are by the schedules and paragraphs of the dutiable list of this section prescribed, namely:

DUTIABLE LIST.

SCHEDULE A—CHEMICALS, OILS AND PAINTS.

Acids—Acetic or pyroligneous, specific gravity not exceeding 1.047, ¾c lb; exceeding 1.047, 2c lb; acetic anhydrid, 2½c lb; boracic, 3c lb; chromic, 2c lb; citric, 7c lb; acetic acid, containing not over 40% by weight of actual lactic acid, 2c lb; over 40%, 3c lb; oxalic, 2c lb; salicylic, 5c lb; sulphuric, n. s. p., ¼c lb; tannic, 35c lb; gallic, 8c lb; tartaric, 5c lb; all other n. s. p., 25%.

Alcoholic compounds, including articles immersed in or saturated with, n. s. p., 60c lb and 25%.

Alkalis, alkaloids, distilled oils, essential oils, rendered oils, expressed oils and all their combinations; chemical compounds, mixtures and salts and all greases, n. s. p., 25%; chemical compounds, mixtures and salts containing alcohol, or in the preparation of which alcohol is used, n. s. p., 55c lb, but in no case less than 25%.

Alumina, hydrate of, or refined bauxite, containing not more than 64% of alumina, 4-10c lb; more than 64%, 6-10c lb. Alum, alum cake, patent alum, sulphate of alumina and aluminous cake, containing not more than 15% of alumina and more than 3-10% of iron oxide, ¼c lb; containing more than 15% of alumina or not more than 3-10% of iron oxide, ⅜c lb.

Ammonia, carbonate of, 1½c lb; muriate of (sal ammoniac), ¾c lb; liquid anhydrous, 5c lb.

Argols, or crude tartar or wine lees crude, 5%; tartars or lees crystals, or partly refined argols containing not more than 90% of bitartrate of potash, and tartrate of soda or potassa, or rochelle salts, 3c lb; containing more than 90%, 4c lb; cream of tartar, 5c lb.

Blacking, all kinds, 25%; all preparations for cleaning or polishing boots and shoes, 25%.

Bleaching powder or chloride of lime, ½c lb.

Blue vitriol or sulphate of copper, ¼c lb.

Charcoal in any form, n. s. p., bone char for use in decolorizing sugars and blood char, 25%.

Borax, 2c lb; borates of lime, soda or other borate material, n. s. p., 2c lb.

Camphor, refined, and synthetic camphor, 6c lb.

Chalk, ground, bolted or otherwise prepared, in any form, 1c lb; manufactures of, n. s. p., 25%.

Chloroform, 10c lb.

Coal tar dyes, n. s. p., 30%; all other products of coal tar, not colors and not medicinal, n. s. p., 20%.

Cobalt, oxide of, 25c lb.

Collodion and all compounds of pyroxylin or other cellulose esters, 40c lb; if in blocks or other forms not polished and not made up into finished or partly finished articles, 45c lb; if polished and in finished or partly finished articles, except moving-picture films of which collodion or its compounds is the component of chief value, 65c and 30%.

Coloring for brandy or other liquors, 50%.

Copperas, 15-100c lb.

Drugs, such as barks, beans, berries, balsams, buds, bulbs, bulbous roots, excrescences, fruits, flowers, dried fibers, dried insects, grains, gums and gum resin, herbs, leaves, lichens, mosses, nuts, nutgalls, roots, stems, spices, vegetables, seeds (aromatic), seeds of morbid growth, weeds and woods used expressly for dyeing or tanning; any of the foregoing which are natural and uncompounded drugs and not edible and n. s. p., but which are advanced in value by any treatment beyond that necessary for packing or preservation, 1¼c lb and 10%.

Ethers, sulphuric, 8c lb; spirits of nitrous ether, 20c lb; fruit ethers, oils or essences, $1 lb; ethers of all kinds, n. s. p., 50c lb; ethyl chloride, 30%. No article in this paragraph shall pay less than 25%.

Extracts of logwood and other dyewoods and bark, used for dyeing or tanning, n. s. p., ⅝c lb; extract of nutgalls, aqueous, ¼c lb and 10%; extract of Persian berries, 20%; chlorophyll, 20%; extracts of quebracho, not exceeding in density twenty-eight degrees Baume, ½c lb; exceeding that density, ¾c lb; extracts of hemlock bark, ½c lb; extracts of sumac and of woods other than dyewoods, n. s. p., ⅝c lb; all other extracts of vegetable origin suitable for dyeing or tanning, not containing alcohol and not medicinal, n. s. p., 15%.

Gelatin, glue, isinglass and all fish bladders and fish sounds other than crude or dried or salted for preservation only, valued at not above 10 cents a pound, 2½c lb; above 10 cents and not above 35 cents a pound, 25%; valued above 35 cents a pound, 15c lb and 20%; gelatin in sheets, emulsions and manufactures of, n. s. p., 35%; glue size, 25%.

Glycerin, crude, 1c lb; refined, 3c lb.

Indigo extracts or pastes, ¾c lb; indigo, carmined, 10c lb.

Ink and ink powders, 25%.

Iodine, resublimed, 20c lb.

Iodoform, 75c lb.

Licorice, extracts of, 2½c lb.

Chicle, 10c lb.

Magnesia and carbonate of, medicinal, 3c lb; calcined, medicinal, 7c lb; sulphate of or Epsom salts, ½c lb.

Alizarin assistant, sulpho-ricinoleic and ricinoleic acid and soaps containing castor oil, in the manufacture of any of which 50% or more of castor oil is used, 30c gal; with less than 50% castor oil, 15c gal; all other alizarin assistants and all soluble greases used in processes of softening, dyeing or finishing, n. s. p., 30%.

Castor oil, 35c gal.

Cod-liver oil, 15c gal.

Flaxseed, linseed and poppy-seed oil, raw, boiled or oxidized, 15c gal of 7½ lbs weight.

Fusel oil or amylic alcohol, ¼c lb.

Hempseed oil, 10c gal; rapeseed oil, 10c gal.

Olive oil, n. s. p., 40c gal; in bottles or packages of less than 5 gallons each, 50c gal.

Peppermint oil, 25c lb.

Seal, herring, whale and other fish oil, n. s. p., 8c gal.

Opium, crude and not adulterated, containing 9% and over of morphia, $1.50 lb; dried or powdered, $2 lb; morphia or morphine, sulphate of, and all alkaloids, salts and esters thereof, $1.50 oz; cocaine, ecgonine and all salts and derivatives thereof, $1.50 oz; coca leaves, 5c lb; aqueous extract of opium, for medicinal uses, and tincture of, as laudanum and other liquid preparations of opium, n. s. p., 40%; opium with less than 9% of morphia, $6 lb.

Baryta, sulphate of, including barytas earth, unmanufactured, $1.50 ton; manufactured, $5.25 ton.

Blues, such as Berlin, Prussian and Chinese, containing ferrocyanide of iron, in pulp, dry or mixed with oil or water, 8c lb.

Blanc-fixe and satin white, ½c lb.

Black, made from bone, ivory or vegetable substance, including boneblack and lampblack, 25%.

Chrome colors, in which lead and bichromate of soda are used, 4⅜c lb.
Ocher and ochery earths, sienna and sienna earths and umber and umber earths, n. s. p., crude, ⅛c lb; powdered, washed or pulverized, ⅜c lb; ground in oil or water, 1c lb.
Orange mineral, 3¼c lb.
Red lead, 2⅝c lb.
Ultramarine blue and wash blue containing ultramarine, 3c lb.
Varnishes, including gold size or Japan, 25%; enamel paints made with varnish, 35%; spirit varnish with 5% or more of methyl alcohol, 35c gal and 35%; spirit varnish with less than 5% of methyl alcohol, $1.32 gal and 35%.
Vermilion reds containing quicksilver, 10c lb; not containing quicksilver but lead, 4⅞c lb.
White lead and white pigment containing lead, 2½c lb.
Whiting and Paris white, dry, ¼c lb; ground in oil or putty, ½c lb.
Zinc, oxide of, and white pigment containing zinc but not lead, dry, 1c lb; ground in oil, 1⅜c lb; white sulphide of zinc, 1¼c lb; chloride of zinc and sulphate of zinc, 1c lb.
All paints, colors, pigments, stains, lakes, crayons, smalts, and frostings, whether crude or dry or mixed, n. s. p., 30%; all glazes, fluxes, enamels and colors used only in the manufacture of ceramic, enameled and glass articles, 30%; all artists' paints, 30%.
Paris green and London purple, 15%.
Lead, acetate of, white, 3c lb; brown, gray or yellow, 2c lb; nitrate of, 2¼c lb; litharge, 2½c lb.
Phosphorus, 18c lb.
Bichromate and chromate of potash, 2¼c lb.
Caustic potash, or hydrate of, refined, in sticks or rods, 1c lb; chlorate of, 2c lb.
Hydriodate, iodide and iodide of potash, 25c lb.
Nitrate of potash or saltpeter, refined, ½c lb.
Prussiate of potash, red, 8c lb; yellow, 4c lb; cyanide of potassium, 12½%.
Medicinal preparations containing alcohol, n. s. p., 55c lb and in no case less than 25%; calomel, corrosive sublimate and other mercurial medicinal preparations, 35%; all other medicinal preparations, n. s. p., 25%.
Plasters, curative and healing, and court plaster, 25%.
Perfumery, including cologne and other toilet waters, cosmetics, dentifrices, tooth soaps, theatrical grease, paints and paste, pomades, powders, if containing alcohol, 60c lb and 50%; if not containing alcohol, 60%; flower waters not containing alcohol, n. s. p., 20%.
Santonin and all salts thereof containing 80% or more of santonin, 50c lb.
Castile soap, 1¼c lb; medicated soaps, 20c lb; fancy or perfumed soaps, 50%; other soaps, n. s. p., 20%.
Bicarbonate of soda or saleratus and other alkalis containing 50% or more of bicarbonate of soda, ⅝c lb.
Bichromate and chromate of soda, 1⅜c lb.
Crystal carbonate of soda, ¼c lb; chlorate of soda, 1½c lb.
Hydrate of or caustic soda, ½c lb; nitrate of soda and yellow prussiate of soda, 2c lb; sulphide of soda containing not more than 35% of sulphide of soda and hyposulphite of soda, ⅜c lb; sulphide of soda, concentrated or containing more than 35% of sulphide of soda, ⅝c lb.
Sal soda, not concentrated, ⅛c lb.
Soda ash, ¼c lb; arseniate of soda, 1c lb.
Silicate of soda or other alkaline silicate, ⅜c lb.
Sulphate of soda or salt cake or niter cake, $1 ton.
Moss and sea grass, eel grass and seaweeds, if manufactured or dyed, 10%.
Sponges, 20%; manufactures of, n. s. p., 30%.
Strychnia or strichnine and all salts thereof, 15c oz.
Sulphur, refined or sublimed, or flowers of, $4 ton.
Sumac, ground, 3-10c lb.
Vanillin, 20c oz.

SCHEDULE B—EARTHS, EARTHENWARE, GLASSWARE.

Fire brick, weighing not more than 10 pounds each, not glazed, enameled or ornamented, $1.25 ton; glazed, enameled or ornamented, 35%; weighing more than 10 pounds, n. s. p., and not glazed, enameled or ornamented, 30%; glazed, enameled or ornamented, 35%; weighing more than 10 pounds each, not glazed, etc., 30%; glazed, etc., 35%; magnesite brick, chrome brick and other brick than fire brick, not glazed, etc., 25%; glazed, etc., 35%.
Tiles, plain unglazed, one color, exceeding 2 sq inches in size, 4c per sq ft; glazed, encaustic, ceramic mosaic, vitrified, flint, spar, embossed or otherwise ornamented and all other earthenware tiling, except pill tiles or quarry tiles, valued at not exceeding 40c per sq ft, 8c sq ft; exceeding 40c per sq ft, 10c sq ft and 25%; quarry tiles, 45%; mantels, friezes, etc., of tiling, 60%.
Roman, Portland and other hydraulic cement, in barrels or other packages, 8c per 100 lbs; in bulk, 7c 100 lbs; other cement, n. s. p., 20%.
Lime, 5c 100 lbs, including weight of barrel or package.
Plaster rock or gypsum, crude, 30c ton; ground, $1.75 ton; pearl hardening for paper makers' use, 20%; Keene's cement or other cement of which gypsum is chief material, valued at $10 per ton or less, $3.50 ton; valued above $10 and not above $15, $5 ton; valued above $15 and not above $30 a ton, $10 ton; valued above $30 a ton, $14 ton.
Pumice stone, manufactured, ⅜c lb; unmanufactured, valued at $15 or less a ton, 30%; valued at more than $15 a ton, ⅛c lb; manufactures of which pumice stone is chief component of value, n. s. p., 35%.
Clays or earths, unmanfactured, n. s. p., $1 ton; manufactured, n. s. p., $2 ton; china clay, $2.50 ton; limestone rock asphalt, 50c ton; asphaltum and bitumen, n. s. p., crude, $1.50 ton; dried, $3 ton; bauxite, crude, $1 ton; fuller's earth, unmanufactured, $1.50 ton; manufactured, $3 ton; fluorspar, $3 ton.
Mica, unmanufactured, 5c lb and 20%; mica, cut or trimmed, and all manufactures of, 10c lb and 20%.
Earthenware, common, yellow, brown or gray, plain, embossed or salt-glazed common stoneware, not decorated, 25%; yellow earthenware, plain or embossed, coated with transparent vitreous glaze but not otherwise ornamented, and Rockingham earthenware, 40%.
China, porcelain, parian, bisque, earthen, stone and crockery ware, including clock cases, pill tiles, plaques, ornaments, toys, charms, vases, statues, mugs, cups, steins, lamps; all the foregoing decorated in any manner and manufactures of such ware, n. s. p., 60%; not decorated in any way, 55%.
Articles of earthy or mineral substances, n. s. p., not decorated, 35%; decorated, 45%; carbon, n. s. p., 20%; electrodes, brushes, plates and disks of carbon, 30%.
Gas retorts, 20%; lava tips for burners, 10c gross and 15%; carbons for electric lighting, finished, made entirely from petroleum coke, 35c 100 ft; composed chiefly of lampblack or retort carbon, 65c 100 ft; filter tubes, 35%; porous carbon pots for electric batteries, without metallic connections, 20%.
Plain green or colored, molded or pressed, and flint, lime or lead glass bottles, vials, jars, demijohns and carboys, if holding more than 1 pint, 1c lb; holding not more than 1 pint and not less than ¼ pint, 1½c lb; holding less than ¼ pint, 50c gross; none of foregoing shall pay less than 40%.
Glass bottles, decanters and all articles composed or in chief value of glass, ornamented or decorated, n. s. p., 60%.
Unpolished cylinder, crown and common window glass, not over 150 square inches, valued at not more than 1½c a pound, 1¼c lb; at more than 1½c a pound, 1⅜c lb; above that and not exceeding 384 square inches, valued at not more than 1⅜c a pound, 1¾c lb; valued at more than 1⅜c a pound, 1⅞c lb; above that and not exceeding 720 square inches, valued at not more than 2⅛c a pound, 2¼c lb; valued at more than 2⅛c a pound, 2⅜c lb; above that and not exceeding 864 square inches, 2⅝c lb; above that and not exceeding 1,200 square inches, 3¼c lb; above that and not exceeding 2,400 square inches, 3⅝c lb; above that 4¼c lb.

Cylinder and crown glass, polished, not exceeding 384 square inches, 4c sq ft; above that and not exceeding 720 square inches, 6c sq ft; above that and not exceeding 1,440 square inches, 12c sq ft; above that, 15c sq ft.

Fluted, rolled, ribbed or rough plate glass, not exceeding 384 square inches, ¾c sq ft; above that and not exceeding 720 square inches, 1½c sq ft; all above that, 1¾c sq ft; all glass of same kind weighing over 100 pounds per 100 square feet shall pay additional duty on the excess at the same rates.

Cast plate polished glass, unsilvered, not exceeding 384 square inches, 10c sq ft; above that and not exceeding 720 square inches, 12½c sq ft; all above that, 22½c sq ft.

Cast polished plate glass, silvered, cylinder and crown glass, silvered, and looking-glass plates, exceeding 144 and not exceeding 384 square inches, 11c sq ft; above that and not exceeding 720 square inches, 13c sq ft; all above that, 25c sq ft.

Cast polished plate glass and cylinder, crown or common window glass when bent, ground, decorated, painted, etc., subject to 5% in addition to rates above given.

Spectacles, eyeglasses and goggles and frames for same, valued at not over 40c a dozen, 20c doz and 15%; valued at over 40c and not over $1.50 a dozen, 45c doz and 20%; valued at over $1.50 a dozen, 50%.

Lenses of glass or pebble and polished plano or coquill glasses, manufactured, with edges unground, 45%; with edges ground or beveled, 10c per doz pairs and 45%.

Strips of glass, not more than 2 inches wide, ground or polished to a cylindrical or prismatic form, and glass slides for magic lanterns, 45%.

Opera and field glasses, telescopes, microscopes, photographic and projection lenses and optical instruments and frames for same, n. s. p., 45%.

Stained or painted glass windows, and all mirrors, not exceeding in size 144 square inches, and all manufactures of glass or paste, n. s. p., 45%.

Fusible enamel, 25%; opal or cylinder glass tiles, 60%.

Marble and onyx, in block, rough or squared only, 65c cubic ft; marble and onyx, sawed or dressed, over 2 inches thick, $1 per cubic ft; slabs or paving tiles or onyx, containing not less than 4 superficial inches, if not more than 1 inch in thickness, 8c per superficial ft; if more than 1 inch and not more than 1½ inches thick, 10c sup ft; if more than 1½ inches and not more than 2 inches thick, 12½c sup ft; if rubbed, 2c sup ft in addition; mosaic cubes of marble or onyx, not more than 2 cubic inches in size, if loose, ¼c lb and 20%; if attached, 5c sup ft and 35%.

Marble, breccia, onyx, alabaster and jet monuments, benches, vases and all other articles of these substances, and all articles of agate, rock crystal or other semiprecious stone except such as are cut for use in jewelry, n. s. p., 50%.

Burrstones, made into millstones, 15%

Freestone, granite, sandstone, limestone and all other monumental or building stone except marble, breccia and onyx, n. s. p., manufactured, 50%; unmanufactured, 10c cubic ft.

Grindstones, $1.75 ton.

Slates, slate chimney pieces, mantels, slabs for tables, roofing slates and all manufactures of slate, n. s. p., 20%.

SCHEDULE C—METALS AND MANUFACTURES OF.

Iron ore, including manganiferous iron ore and the dross from burnt pyrites, 15c ton.

Iron in pigs, iron kentledge, spiegeleisen and ferromanganese, $2.50 ton; wrought and cast scrap iron and scrap steel, $1 ton.

Bar iron, muck bars, square iron, rolled or hammered, comprising flats not less than 1 inch wide nor less than ⅜ inch thick, round iron not less than 7-16 inch in diameter, 3-10c lb.

Round iron in coils or rods, less than 7-16 inch in diameter, and bars of iron, n. s. p., 6-10c lb; all iron bars, blooms, billets, slabs or loops, in the manufacture of which charcoal is used as fuel, $8 ton.

Beams, girders, joists, angles, channels, car-truck channels, columns or posts, deck and bulb beams and building forms and all other structural iron or steel, not assembled, valued at 9-10c per pound or less, 3-10c lb; valued at above 9-10 of a cent per pound, 4-10c lb.

Boiler or other plate iron or steel, except crucible plate steel and saw plates, not thinner than No. 10 wire gauge, cut and sheared to shape or unsheared, and skelp iron or steel sheared or rolled in grooves, valued at 8-10c per pound or less, 3-10c lb; valued at above 8-10c and not above 1c a pound, 4-10c lb; valued at above 1c and not above 2c a pound, 5-10c lb; valued above 2c and not above 3c pound, 6-10c lb; valued at over 3c a pound, 20%; all sheets of iron or steel thinner than No. 10 gauge shall pay duty as iron and steel sheets.

Iron or steel anchors, 1c lb; forgings of iron or steel but not otherwise advanced in condition, n. s. p., 30%; antifriction ball, ball bearings and roller bearings of iron, steel or other metal, finished or unfinished, 45%.

Hoop, band or scroll iron or steel, n. s. p., valued at 3c a pound or less, 8 inches or less in width and less than ⅜ inch thick and not thinner than No. 10 wire gauge, 3-10c lb; thinner than No. 10 and not thinner than No. 20, 4-10c lb; thinner than No. 20, 6-10c lb; barrel hoops of iron or steel, and band iron or hoop or band steel flared, splayed or punched, 1-10c lb more than on the band iron or steel from which they are made; bands and strips, exceeding 12 feet in length, n. s. p., 35%.

Hoop or band iron or steel, cut to lengths or manufactured into hoops or ties, for baling cotton or any other commodity, 3-10c lb.

Railway bars of iron or steel, T-rails and punched iron or steel flat rails, 7-40c lb; railway fishplates or splice bars of iron or steel, 3-10c lb.

Sheets of iron or steel, common or black, all dimensions, and skelp iron or steel, valued at 3c a pound or less, thinner than No. 10 and not thinner than No. 20 wire gauge, 5-10c lb; thinner than No. 20 and not thinner than No. 25 wire gauge, 6-10c lb; thinner than No. 25 and not thinner than No. 32, 8-10c lb; thinner than No. 32, 9-10c lb; corrugated or crimped, 8-10c lb; all foregoing valued at more than 3c a pound, 30%.

All iron or steel sheets or plates and all hoop, band or scroll iron or steel, excepting what are known commercially as tin plates, terne plates and taggers tin, when gavanized or coated with zinc, spelter or other metals or any of their alloys, shall pay 2-10c lb more than if not so galvanized, etc.; sheets or plates composed of iron, steel, copper, nickel or other metal with layers of other metal imposed thereon by forging, rolling or welding, 40%.

Iron or steel sheets, polished, planished or glanced, 1½c lb; provided, that iron or steel plates other than the polished, etc., which have been cleaned by acid or other process or which are cold-rolled, smoothed and not polished, shall pay 2-10c lb more than corresponding gauges of common or black sheet iron or steel.

Iron or steel sheets, or taggers of iron or steel, coated with tin or lead, known as tin plates, terne plates and taggers tin, 1 2-10c lb.

Steel ingots, cogged ingots, blooms and slabs, by whatever process made; die blocks or blanks; billets and bars, tapered or beveled; mill shafting; pressed, sheared or stamped shapes, not advanced in condition or value by any operation after stamping; hammer molds of swaged steel; gun-barrel molds not in bars; alloys used as substitutes for steel in making of tools; all kinds of dry sand, loam or iron-molded steel castings; sheets and plates, n. s. p.; all of the above valued at ¾c a pound or less, 7-40c lb; valued above ¾c and not above 1 3-10c a pound, 3-10c lb; valued above 1 3-10c and not above 1 8-10c a pound, 5-10c lb; valued above 1 8-10c and not above 2 2-10c a pound, 6-10c lb; valued above 2 2-10c and not above 3c a pound, 8-10c lb; valued above 3c and not above 4c a pound, 1 1-10c lb; valued above 4c and not above 7c a pound, 1 2-10c lb; valued above 7c and not above 10c a pound, 1 9-10c lb; valued above 10c and not above 13c a pound, 2 3-10c lb; valued above 13c and not above 16c a pound, 2 7-10c lb; valued above 16c and not

above 24c a pound, 4 6-10c lb; valued above 24c and not above 32c a pound, 6c lb; valued above 32c and not above 40c a pound, 7c lb; valued above 40c a pound, 20%.

Steel wool or shavings, 40%.

Grit, shot and sand of iron and steel, that can be used only as abrasives, 1c lb.

Wire rods, any shape, and nail rods, valued at 4c or less a pound, 3-10c lb; valued over 4c a pound, 6-10c lb; all rods smaller than No. 6 wire gauge, dutiable as wire; tempered or partly manufactured, ½c lb additional.

Round iron or steel wire, not smaller than No. 13 wire gauge, 1c lb; smaller than No. 13 and not smaller than No. 16 wire gauge, 1¼c lb; smaller than No. 16, 1¾c lb; provided, that all foregoing shall pay duty at not less than 35%; all wire of iron, steel or other metal except gold or silver covered with cotton, silk or other material, corset clasps, corset steels, dress steels, all flat wires and steel in strips, not thicker than No. 15 wire gauge and not exceeding 5 inches in width and all other wire, n. s. p., shall pay a duty of not less than 35%; on wire coated by dipping, galvanizing or similar process with zinc, tin or other metal, 2-10c lb additional; provided, that articles manufactured of wire above named shall pay the maximum rate of duty imposed in this section upon any wire used in the manufacture of such article and in addition thereto 1c lb; provided, that no article made from wire shall pay a duty of less than 40%; telegraph, telephone and other wires and cables composed of metal and rubber or other materials, 40%; barbed fence wire, ¾c lb but not subject to additional duties; wire heddles, 25c per 1,000 and 40%.

No article not specially provided for in this section, wholly or partly manufactured from tin plate, terne plate or the sheet, plate, hoop, band or scroll iron or steel herein provided for, shall pay a lower rate of duty than that imposed on the tin plate, etc., from which it is made.

On all iron or steel bars or rods which are cold rolled, drawn, hammered or polished in any way in addition to the ordinary process of hot rolling, there shall be paid ⅛c lb in addition to rates provided on bars or rods which are hot rolled; and on all strips, plates or sheets of iron and steel, other than the polished, planished or glanced sheet iron or sheet steel, which are polished to a degree better than the cold-rolled only, there shall be paid 4-10c lb additional to the rates upon plates, strips or sheets of iron or steel of common or black finish of corresponding gauge or value; and on steel circular-saw plates there shall be paid ¼c lb in addition to rates provided for steel plates.

All metal produced from iron or its ores, which is cast and malleable, in whatever form or by whatever process, excepting malleable iron castings, shall be classed as steel.

Anvils of iron or steel, 1⅝c lb.

Automobiles, bicycles and motorcycles, and finished parts of, not including tires, 45%.

Axles, axle bars, axle blanks or forgings for axles, of iron or steel, n. s. p., valued at not more than 6c a pound, ¾c lb; axles in wheels dutiable at same rate as wheels in which they are fitted.

Blacksmith's hammers and sledges, track tools, wedges and crowbars, of iron or steel, 1⅝c lb.

Bolts, bolt blanks and finished hinges of iron or steel, 1¼c lb.

Card clothing, not actually attached to carding machines, when manufactured with round iron or untempered round steel wire, 20c sq ft; made with tempered round steel wire, 45c sq ft; made with plated wire or other than round iron or steel wire or with felt face, wool face or rubber face cloth containing wool, 55c sq ft.

Cast iron pipe, ¼c lb.

Cast iron andirons, plates, stove plates, sadirons, tailors' and hatters' irons and castings and vessels wholly of cast iron, 8-10c lb; all castings advanced in condition but not made up into articles, 2-10c lb additional.

Castings of malleable iron, n. s. p., 7-10c lb.

Cast hollow ware, coated, glazed or tinned, 1½c lb.

Chains of iron or steel, not less than ¾ inches in diameter, ⅞c lb; less than ¾ and not less than ⅝ inches in diameter, 1¼c lb; less than ⅝ and not less than 5-16 inches in diameter, 1 6-8c lb; less than 5-16 inches in diameter, 3c lb; but none shall pay less than 45%.

Lap-welded, seamed or jointed iron or steel tubes, pipes, flues or stays, not thinner than No. 16 wire gauge, if not less than ⅝ inches in diameter, 1c lb; if less than ⅝ inches in diameter and not less than ¼ inch, 1½c lb; if less than ¼ inch in diameter, 2c lb; no tubes, etc., made of charcoal iron shall pay less than 1½c lb; cylindrical vessels for holding gas, liquids or other materials, 30%; flexible metal tubing or hose, n. s. p., 30%; welded cylindrical furnaces, tubes or flues made from plate metal and corrugated, ribbed or re-enforced, 2c lb; all other tubes, finished, n. s. p., 30%.

Penknives, pocketknives and all other kinds of knives which have folding or other than fixed blades, valued at not more than 40c a dozen, 40%; valued at more than 40c a dozen and not more than 50c, 1c each and 40%; valued at more than 50c a dozen and not more than $1.25, 5c each and 40%; valued at more than $1.25 a dozen and not more than $3, 10c each and 40%; valued at more than $3 a dozen, 20c each and 40%; knives and erasers, assembled but not fully finished, dutiable at same rates as the finished product, but not less in any case than 10c each and 40%; blades, handles or other parts of foregoing dutiable at not less than the rate on knives and erasers valued at more than 50c a dozen and not exceeding $1.25 a dozen; razors, finished, valued at less than $1 a dozen, 35%; valued at $1 and less than $1.50 a dozen, 6c each and 35%; valued at $1.50 and less than $2 a dozen, 10c each and 35%; valued at $2 and less than $3 a dozen, 12c each and 35%; valued at $3 or more a dozen, 15c each and 35%; blades, except for safety razors, handles and unfinished razors shall pay duty not less than that on finished razors valued at $2 a dozen. On and after Oct. 1, 1909, all the articles specified in this paragraph shall, when imported, have the name of the maker or purchaser and the name of the country of origin die-sunk conspicuously and indelibly on the shank or tang of at least one or, if practicable, each and every blade thereof. Scissors and shears and blades for same, finished or unfinished, valued at not more than 50c a dozen, 15c doz and 15%; valued at more than 50c and not more than $1.75 a dozen, 50c doz and 15%; valued at more than $1.75 a dozen, 75c doz and 25%.

Sword blades and swords and side arms, in part of metal, 50%.

Table, butchers', carving, cooks', hunting, kitchen, bread, butter, vegetable, fruit, cheese, carpenters' bench, curriers', drawing, farriers', fleshing, hay, tanners', painters', palette, artists' and shoe knives, forks and steels, finished or unfinished; if imported with handles of mother-of-pearl, shell, ivory, silver, nickeled silver or other metal than iron or steel, 14c each; with handles of deerhorn, 10c each; handles of rubber, solid bone, celluloid or any pyroxiline material, 4c each; with handles of any other material, 1c each and in addition, on all above articles, 15%; any of knives, etc., enumerated above, if without handles, 40%; none of specified articles to pay less than 40%. Names of maker or purchaser and of country of origin to be indelibly stamped on article after Oct. 1, 1909.

Files, file blanks, rasps and floats, 2½ inches in length or under, 25c doz; over 2½ inches and not over 4½ inches, 47½c doz; over 4½ inches and under 7 inches, 62½c doz; 7 inches and over, 77½c doz.

Muskets, muzzle-loading shotguns, rifles and parts thereof, 25%.

Double-barreled, sporting, breech-loading shotguns and combination shotguns and rifles, valued at not more than $5, $1.50 each and 15%; valued at more than $5 and not more than $10, $4 each and 15%; valued at more than $10, $6 each; double barrels for above shotguns and rifles, further advanced than rough bored only, $3 each; stocks for above guns, manufactured, $3 each, and in addition thereto on all such guns and rifles, valued at more than $10 each, and on all such stocks and barrels, 35%; and on all other parts

of such guns and rifles and fittings, 50%; all guns and rifles imported without locks or fittings, $6 and 35%; single-barreled shotguns, breech-loading, or parts thereof, except as otherwise provided, $1 and 35%; pistols, automatic, magazine or revolving or parts thereof, 75c each and 25%.

Table, kitchen and hospital utensils or other similar hollow ware of iron or steel, enameled or glazed, but not ornamented or decorated with lithographic or other printing, 40%.

Cut nails and cut spikes of iron or steel, 4-10c lb.

Horseshoe nails, hob nails and all other wrought iron or steel nails, n. s. p., 1½c lb.

Wire nails of wrought iron or steel, not less than 1 inch long and not lighter than No. 16 wire gauge, 4-10c lb; less than 1 inch and lighter than No. 16, ¾c lb.

Spikes, nuts and washers and horse, mule or ox shoes, of wrought iron or steel, ¾c lb.

Cut tacks, brads or sprigs, not exceeding 16 ounces to the 1,000, ⅝c per 1,000; exceeding 16 ounces to 1,000, ¾c lb.

Needles for knitting or sewing machines, $1 per 1,000 and 25%; latch needles, $1.15 per 1,000 and 35%; crochet needles and tape needles, knitting and all other needles, n. s. p., and bodkins of metal, 25%.

Fishhooks, fishing rods and reels, artificial flies and baits and all other fishing tackle or parts thereof, n. s. p., except fishing lines, nets and seines, 45%.

Steel plates engraved, stereotype plates, electrotype and plates of other material, engraved for printing, 20%; plates of iron or steel engraved for use in production of designs, patterns or impressions on glass, 25%; lithographic plates of stone or other material, engraved, drawn or prepared, and wet transfer paper or paper prepared wholly with glycerin or glycerin combined with other materials, containing the imprints taken from lithographic plates, 50%.

Rivets, studs and steel points, lathed, machined or brightened, and rivets or studs for automobile tires, 45%; rivets of iron and steel, n. s. p., 1¼c lb.

Crosscut saws, 5c lineal ft; mill saws, 8c lineal ft; pit and drag saws, 6c lineal ft; circular saws, 20%; steel bandsaws, further advanced than tempered and polished, 5c lb and 20%; hand, back and all other saws, n. s. p., 25%.

Wood screws made of iron or steel, more than 2 inches in length, 3c lb; over 1 inch and not more than 2 inches long, 5c lb; over ½ inch and not more than 1 inch long, 8c lb; ½ inch and less, 10c lb.

Umbrella and parasol ribs of iron, steel or other metal, and tubes for umbrellas, wholly or partially finished, 50%.

Wheels for railway purposes, of iron or steel, steel-tired wheels for railway purposes, wholly or partly finished, and other railway tires, manufactured in whole or in part, 1¼c lb; ingots, blooms or blanks for same, 1c lb.

Aluminum, aluminum scrap and alloys of same, crude, 7c lb; in plates, sheets, bars and rods, 11c lb; barium, calcium, magnesium, sodium and potassium and alloys of same, 3c lb and 25%.

Antimony, as regulus or metal, 1½c lb; antimony ore, stibnite and matte containing antimony but not more than 10% of lead, 1c lb on antimony contained; antimony, oxide of, 1½c lb and 25%.

Argentine, albata or German silver, unmanufactured, 25%.

Bronze powder, brocades, flitters and metallics, 12c lb; bronze or Dutch metal or aluminum, in leaf, 6c per 100 leaves.

Copper, in rolled plates, sheets, rods, pipes and copper bottoms, 2½c lb; sheathing or yellow metal of which copper is chief component of value, and not of ungalvanized iron, 2c lb.

Gold leaf, 35c per 100 leaves. This applies to leaf not more than 3⅜ inches by 3⅜ inches in size; proportional additional duties on larger sizes.

Silver leaf, 10c per 100 leaves.

Tinsel wire, lame or lahn, made wholly or chiefly of gold, silver or other metal, 5c lb; bullions and metal threads, made wholly or chiefly of tinsel wire, 5c lb and 30%; fabrics, laces, embroideries, toys or other articles made wholly or chiefly of tinsel wire, bullions or metal threads, 15c lb and 60%.

Hooks and eyes, metallic, including carding and wrappings, 4½c lb and 15%.

Lead-bearing ore, all kinds, 1½c lb on lead contained.

Lead dross, bullion, pigs, bars or in any form n. s. p., old refuse and scrap lead, 2½c lb; lead in sheets, pipe, shot and wire, 2¾c lb.

Metallic mineral substances in crude state, unwrought, n. s. p., 20%; monazite, sand and thorite, 4c lb; thorium, oxide and salts of, gas mantles treated with chemicals or metallic oxides, 40%.

Chrome, ferrochrome, ferromolybdenum, ferrophosphorus, ferrotitanium, ferrotungsten, ferrovanadium, molybdenum, titanium, tantalum, tungsten or wolfram metal, valued at $200 a ton or less, 25%; valued at more than $200 a ton, 20%; ferrosilicon with not more than 15% of silicon, $5 a ton; containing more than 15% silicon, 20%.

Nickel, nickel oxide and nickel alloys, in pigs, bars, ingots, rods or plates, 6c lb; sheets or strips, 35%.

Pens, metallic, except gold pens, 12c gross; with nib and barrel in one piece, 15c gross.

Penholder tips, penholders and parts thereof, 5c gross and 25%; gold pens, 25%; fountain pens, stylographic pens, 30%; combination penholders, 40%.

Pins with solid heads, without ornamentation, including hair, safety, hat, bonnet and shawl pins, of brass, copper, iron, steel or other base metal, not plated with gold or silver and not commonly known as jewelry, 35%.

Quicksilver, 7c lb.

Tungsten-bearing ore, all kinds, 10%.

Type metal, 1½c lb on lead; new type, 25%.

Watch movements, with more than 7 jewels, 70c each; with more than 7 and not more than 11 jewels, $1.35 each; more than 11 and not more than 15 jewels, $1.85 each; more than 15 and not more than 17 jewels, $1.25 and 25%; more than 17 jewels, $3 each and 25%; watch cases, chronometers, 40%; lever clock movements with jewels in escapement and clocks with such movements, $1 each and 40%; all other clocks, n. s. p., not composed of china, porcelain, parian, bisque or earthenware, 40%; all jewels for watches or clocks, 10%; enameled dials, 3c per dial and 40%. Dials must have names of manufacturer and country of origin and the number of jewels and adjustments plainly marked.

Zinc-bearing ore, all kinds, including calamine, containing less than 10% of zinc, free; having 10% or more of zinc and less than 20%, ¼c lb on zinc; having 20% or more and less than 25%, ½c lb on zinc; containing 25% of zinc or more, 1c lb on zinc.

Zinc in blocks or pigs and zinc dust, 1⅜c lb; in sheets, 1⅝c lb; in sheets coated with nickel or other metal or solutions, 1¾c lb; old and worn out, 1c lb.

Cans, boxes, packages and other containers (except those hermetically sealed) composed wholly or chiefly of metal lacquered or printed, 4c lb and 35%. None of foregoing shall pay less than 55%.

Bottle caps of metal, if not colored, waxed, lacquered, enameled, lithographed or embossed in color, ½c lb and 45%; if colored, etc., 55%.

Cash registers, jute manufacturing machinery, linotype and all typesetting machines, machine tools, printing presses, sewing machines, typewriters and steam engines, 30%; embroidery machines and lacemaking machines, 45%; all embroidery machines and Lever or Gotrough lace making machines, machines for weaving linen cloth from flax and flax fiber, and tar and oil spreading machines for roads, if imported prior to Jan. 1, 1911, free.

Nippers and pliers, all kinds (except blacksmith's tongs, surgical and dental instruments), manufactured, 8c lb and 40%.

Articles or wares, n. s. p. in this section, composed wholly or in part of iron, steel, lead, copper, nickel, pewter, zinc, gold, silver, platinum, aluminum or other metal, partly or wholly manufactured, 45%.

SCHEDULE D—WOOD AND MANUFACTURES OF.

Timber, hewn, sided or squared otherwise than by sawing (not less than 8 inches square) and round timber used for spars or in building wharves, ½c cubic ft.
Sawed boards, planks, deals and other lumber of whitewood, sycamore and basswood, 50c 1,000 ft; sawed lumber, n. s. p., $1.25 1,000 ft; when lumber of any sort is planed or finished there shall be levied in addition to foregoing rates the following: For one side so planed, 50c 1,000 ft; for planing one side and tonguing and grooving, or for planing two sides, 75c 1,000 ft; for planing three sides, or planing and finishing on two sides and tonguing and grooving, $1.12½ 1,000 ft; for planing four sides, $1.50 1,000 ft.
Brier root or brier wood, ivy or laurel root and similar wood, unmanufactured, 15%.
Sawed boards and all forms of sawed cedar, lignum-vitæ, lancewood, ebony, box, granadilla, mahogany, rosewood, satinwood and all other cabinet woods, not further manufactured than sawed, 15%; veneers of wood and wood n. s. p., 20%.
Paving posts, railroad ties and telephone, trolley, electric light and telegraph poles of cedar or other woods, 10%.
Clapboards, $1.25 per 1,000.
Hubs for wheels, posts, heading bolts, stave bolts, last blocks, wagon blocks, oar blocks and all like blocks or sticks, rough hewn, sawed or bored, 20%.
Laths, 20c per 1,000.
Pickets, palings and staves of wood, all kinds, 10%.
Shingles, 50c per 1,000.
Casks, barrels and hogsheads (empty), sugar-box shooks and packing boxes (empty) and packing-box shooks, n. s. p., 30%.
Boxes, barrels or other articles containing oranges, lemons, limes, grape fruit, shaddocks or pomelos, 30%; boxes of thin wood, exported as orange and lemon box shooks, may be reimported in completed form, filled with oranges and lemons, at half the rates imposed on similar boxes entirely of foreign growth and manufacture.
Chair cane or reeds, wrought from rattan or reeds, 10%; osier or willow for basket makers, 25%; manufactures of osier or willow and willow furniture, 45%.
Toothpicks of wood or other vegetable substance, 2c per 1,000 and 15%; butchers' skewers, 40c per 1,000.
Porch and window blinds, baskets, curtains, shades or screens of bamboo, wood, straw or compositions of wood, n. s. p., 35%; if painted, stained, dyed, printed, polished, grained or creosoted, 40%.
House or cabinet furniture of wood, wholly or partly finished, and manufactures of wood or bark, n. s. p., 35%.

SCHEDULE E—SUGAR, MOLASSES, MANUFACTURES OF.

Sugars not above No. 16 Dutch standard in color, tank bottoms, sirups of cane juice, melada, concentrated melada, concrete and concentrated molasses, testing by the polariscope not above 75 degrees, 95-100c lb, and for every additional degree, 35-1000c lb additional and fractions of a degree in proportion; on sugar above No. 16 Dutch standard in color, and on all sugar which has gone through a process of refining, 1 91-100c lb; molasses testing not above 40 degrees, 20%; testing above 40 and not above 56 degrees, 3c gal; testing above 56 degrees, 6c gal; sugar drainings and sweepings subject to duty as molasses or sugar, as the case may be, according to polariscope test.
Maple sugar and sirup, 4c lb; glucose or grape sugar, 1½c lb; sugar cane in natural state, 20%.
Saccharine, 65c lb.
Sugar candy and all confectionery n. s. p., valued at 15c a pound or less, and on sugars after being refined, when tinctured or adulterated in any way, 4c lb and 15%; valued at more than 15c a pound, 50%.

SCHEDULE F—TOBACCO AND MANUFACTURES OF.

Wrapper tobacco and filler tobacco when mixed or packed with more than 15% of wrapper tobacco, and all leaf tobacco the product of two or more countries or dependencies when mixed together, if unstemmed, $1.85 lb; if stemmed, $2.50 lb; filler tobacco, n. s. p., unstemmed, 35c lb; stemmed, 50c lb.
All other tobacco, manufactured or unmanufactured, n. s. p., and scrap tobacco, 55c lb.
Snuff and snuff flower, manufactured of tobacco, ground, dry or damp, and pickled, scented or otherwise, all kinds, 55c lb.
Cigars, cigarettes, cheroots, all kinds, $4.50 lb and 25%; paper cigars and cigarettes, including wrappers, same duty as on cigars.

SCHEDULE G—AGRICULTURAL PRODUCTS, PROVISIONS.

Cattle, less than 1 year old, $2 per head; all other cattle, valued at not more than $14 a head, $3.75 a head; if valued at more than $14 a head, 27½%.
Swine, $1.50 a head.
Horses and mules, valued at $150 or less a head, $30 a head; if valued at over $150, 25%.
Sheep, 1 year old or over, $1.50 a head; less than 1 year, 75c head.
All other live animals, n. s. p., 20%.
Barley, 30c bu of 48 lbs.
Barley malt, 45c bu of 34 lbs.
Barley, pearled, patent or hulled, 2c lb.
Broom corn, $3 ton.
Buckwheat, 15c bu of 48 lbs; buckwheat flour 25%.
Corn or maize, 15c bu of 56 lbs.
Cornmeal, 40c 100 lbs.
Macaroni, vermicelli and similar preparations, 1½c lb.
Oats, 15c bu.
Oatmeal and rolled oats, 1c lb; oat hulls, 10c 100 lbs.
Rice, cleaned, 2c lb; uncleaned, 1¼c lb; rice flour and rice meal, ¼c lb; paddy, ¾c lb.
Rye, 10c bu; rye flour, 1½c lb.
Wheat, 25c bu.
Wheat flour and semolina, 25%.
Biscuits, bread, wafers and similar articles, n. s. p., 20%; biscuits, etc., composed in whole or in part of eggs or any kind of flour or meal, when sweetened or combined with nuts, fruit or confectionery, valued at 15c a pound or less, 3c lb and 15%; valued at more than 15c a pound, 50%.
Butter and substitutes therefor, 6c lb.
Cheese and substitutes therefor, 6c lb.
Milk, fresh, 2c gal; cream, 5c gal.
Milk, preserved, condensed or sterilized, 2c lb; sugar of milk, 5c lb.
Beans, 45c bu of 60 lbs.
Beets, 25%; sugar beets, 10%.
Beans, pease, mushrooms and truffles, in tins, jars, bottles, etc., 2½c lb; mushrooms, cut, sliced or dried, in undivided packages of not less than 5 pounds, 2½c lb.
Vegetables, if cut, sliced or otherwise reduced in size, parched or roasted, pickled or prepared in any way; any of foregoing n. s. p., and bean cake, miso and similar products, 40%.
Pickles, including pickled nuts, sauces of all kinds, n. s. p., and fish paste or sauce, 40%.
Cabbages, 2c each.
Cider, 5c gal.
Eggs, n. s. p., 5c doz.
Eggs, dried, 15c lb; eggs, yolk of, 25%; albumen, egg or blood, 3c lb; dried blood, soluble, 1½c lb.
Hay, $4 ton.
Honey, 20c gal.
Hops, 16c lb; hop extract and lupulin, 50%.
Onions, 40c bu of 57 lbs; garlic, 1c lb.
Pease, green, in bulk, 25c bu of 60 lbs; seed pease, 40c bu of 60 lbs; pease, dried, n. s. p., 25c bu; split pease, 45c bu of 60 lbs; pease in small packages, 1c lb.
Orchids, palms, azaleas and all other decorative or greenhouse plants and cut flowers, preserved or fresh, 25%; lily of the valley pips, tulip, narcissus, begonia and gloxina bulbs, $1 per 1,000; hyacinth, astilbe, dielytra and lily of the valley clumps, $2.50 per 1,000; lily bulbs and calla bulbs, $5 per 1,000; peony, iris Kaempferi or Germanica, canna, dahlia and amaryllis bulbs, $10 per 1,000; other bulbs, roots or corms cultivated for their flowers or foliage, 50c per 1,000.
Stocks, cuttings or seedlings of Myrobolan plum, Mahaleb or Mazzard cherry, Manetti multiflora and brier rose, 3 years old or less, $1 per 1,000 plants; stocks, cuttings or seedlings of pear, apple, quince and the St. Julien plum, 3 years

old or less, $2 per 1,000 plants, rose plants, budded, grafted or grown on their own roots, 4c each; stocks, cuttings and seedlings of all fruit and ornamental trees, deciduous and evergreen shrubs and vines and all other nursery stock, n. s. p., 25%.

Potatoes, 25c bu of 60 lbs.

Seeds, castor beans or seeds, 25c bu of 50 lbs; flaxseed or linseed and other oil seeds, n. s. p., 25c bu of 56 lbs; poppy seed, 15c bu; mushroom spawn and spinach seed, 1c lb; beet, except sugar beet, carrot, corn salad, parsley, parsnips, radish, turnip and rutabaga seed, 4c lb; cabbage, collard, kale and kohl-rabi seed, 8c lb; egg-plant and pepper seed, 20c lb; seeds n. s. p., 10c lb.

Straw, $1.50 ton.

Teasels, 30%.

Vegetables in their natural state, n. s. p., 25%.

Fish (except shellfish), packed in oil, in bottles, jars, kegs, tin boxes or cans, shall be dutiable as follows: When in packages of 7½ cubic inches or less, 1½c per bottle, etc.; containing more than 7½ and not more than 21 cubic inches, 2½c per bottle, etc.; containing more than 21 and not more than 33 cubic inches, 5c per bottle, etc.; containing more than 33 and not more than 70 cubic inches, 10c per bottle; all other fish (except shellfish), in tin packages, 30%; fish in packages containing less than ½ barrel, n. s. p., 30%; caviar and other preserved roe of fish, 30%.

Fresh water fish, n. s. p., ¼c lb.

Herrings, pickled or salted, smoked or kippered, ½c lb; herrings, fresh, ¼c lb; eels and smelts, fresh or frozen, ¾c lb.

Fish, fresh, smoked, dried, salted, pickled, frozen, packed in ice, n. s. p., ¾c lb; fish, skinned or boned, 1½c lb; mackerel, halibut or salmon, fresh, pickled or salted, 1c lb.

Apples, peaches, quinces, cherries, plums and pears, green or ripe, 25c bu; berries, edible, in natural state, 1c quart; cranberries, 25%; all edible fruits, including berries, dried, desiccated or evaporated, n. s. p., 2c lb; comfits, sweetmeats, fruits of all kinds, preserved or packed in sugar, molasses, spirits or their own juice, if containing no alcohol or not more than 10% of alcohol, 1c lb and 35%; if containing over 10% of alcohol and n. s. p., 35% in addition $2.50 per proof gallon on alcohol in excess of 10%; jellies of all kinds, 35%; pineapples, preserved in their own juice, not having sugar, spirits or molasses added thereto, 25%.

Figs, 2½c lb; plums, prunes and prunelles, 2c lb; raisins and other dried grapes, 2½c lb; dates, 1c lb; currants, 2c lb; olives in bottles, jars or other packages of less than 5 gallons each, 25c gal; otherwise, 15c gal.

Grapes in barrels or other packages, 25c per cubic ft of capacity of barrels or packages.

Lemons, 1½c lb; oranges, limes, grape fruit, shaddocks or pomelos, 1c lb.

Orange peel or lemon peel, preserved, candied or dried, and cocoanut meat or copra desiccated, shredded, cut or similarly prepared, 2c lb; citron or citron peel, preserved, candied or dried, 4c lb.

Pineapples in barrels and other packages, 8c per cubic ft of capacity of barrels or packages; in bulk, $8 per 1,000.

Almonds, not shelled, 4c lb; clear almonds, shelled, 6c lb; apricot and peach kernels, 4c lb.

Filberts and walnuts, all kinds, not shelled, 3c lb; shelled, 5c lb.

Peanuts, unshelled, ½c lb; shelled, 1c lb.

Nuts of all kinds, shelled or unshelled, n. s. p., 1c lb.

Bacon and hams, 4c lb.

Fresh beef, veal, mutton, lamb, pork, venison and other game, except birds, 1½c lb.

Meats of all kinds, prepared or preserved, n. s. p., 25%.

Extract of meat, n. s. p., 35c lb; fluid extract of meat, 15c lb.

Lard, 1½c lb.

Poultry, live, 3c lb; dead, 5c lb.

Tallow, ½c lb; wool grease, crude, ¼c lb; refined, n. s. p., ½c lb.

Chicory root, raw, dried or undried, but unground, 1½c lb; chicory root, burnt or roasted, ground or granulated or in rolls or otherwise prepared, n. s. p., 3c lb.

Chocolate or cocoa, manufactured, n. s. p., valued at not above 15c a pound, 2½c lb; above 15c and not above 24c a pound, 2½c lb and 10%; valued above 24c and not above 35c a pound, 5c lb and 10%; valued above 35c a pound, 50%.

Cocoa butter or butterine, refined deodorized cocoanut oil and all substitutes for cocoa butter, 3½c lb.

Dandelion root and acorns, prepared, and articles used as coffee or as substitutes for coffee, n. s. p., 2½c lb.

Salt in bags, sacks, barrels or other packages, 11c per 100 lbs; in bulk, 7c per 100 lbs.

Starch made from potatoes, 1½c lb; all other starch, 1c lb.

Dextrine, dextrine substitutes, soluble starch, burnt starch, gum substitute, or British gum, 1½c lb.

Spices—Mustard, ground or prepared, 10c lb; capsicum or red pepper or cayenne pepper, 2½c lb; sage, 1c lb; spices, n. s. p., 3c lb.

Vinegar, 7½c proof gal.

SCHEDULE H—SPIRITS, WINES AND OTHER BEVERAGES.

Brandy and other spirits distilled from grain or other materials and n. s. p., $2.60 proof gal.

Cordials, liqueurs, arrack, absinth, kirschwasser, ratafia and other spirituous beverages or bitters of all kinds, containing spirits, n. s. p., $2.60 proof gal.

Bay rum or bay water, distilled or compounded, of first proof, and in proportion for any greater strength than first proof, $1.75 gal.

Champagne and all other sparkling wines, in bottles containing each not more than 1 quart and more than 1 pint, $9.60 doz; containing not more than 1 pint each and more than ½ pint, $4.80 doz; containing ½ pint or less, $2.40 doz; in bottles or other vessels containing more than 1 quart each, in addition to $9.60 per doz on the quantity in excess of 1 quart, at the rate of $3 per gal.

Still wines, including ginger wine or cordial, vermuth and rice wine or sake, and similar beverages n. s. p., in casks or packages other than bottles or jugs, if containing 14% or less of absolute alcohol, 45c gal; containing more than 14% of absolute alcohol, 60c gal. In bottles or jugs, per case of 1 dozen, containing each not more than 1 quart and more than 1 pint, or 24 bottles or jugs containing each not more than 1 pint, $1.85 per case; any excess beyond these quantities, 6c per pint or fractional part thereof. Wines, etc., containing more than 24% of alcohol shall be classed as spirits and pay duty accordingly.

Ale, porter, stout and beer, in bottles or jugs, 45c gal; otherwise than in bottles or jugs, 23c gal.

Malt extract, fluid, in casks, 23c gal; in bottles or jugs, 45c gal; solid or condensed, 45%.

Cherry juice and prune juice or prune wine and other fruit juices and fruit sirup, n. s. p., containing no alcohol or not more than 18% of alcohol, 70c gal; containing more than 18% of alcohol, 70c gal and in addition $2.07 per proof gal on alcohol contained therein.

Ginger ale, ginger beer, lemonade, soda water and other similar beverages containing no alcohol, in plain glass bottles containing each not more than ¾ of a pint, 18c doz; containing more than ¾ of a pint each and not more than 1½ pints, 28c per doz; if in other than plain green bottles or in such bottles containing more than 1½ pints each, 50c gal, and in addition duty shall be collected on the bottles or other coverings at the rates chargeable thereon if empty.

All mineral waters and imitations of such waters and all artificial mineral waters, n. s. p., in bottles or jugs containing more than 1 pint and not more than 1 quart, 30c per doz; if in bottles or jugs containing more than 1 quart, 24c gal; if imported otherwise than in bottles or jugs, 8c gal; and in addition duty shall be collected upon the bottles or containers of all the foregoing at ⅓ of the rates charged if imported empty.

SCHEDULE I—COTTON MANUFACTURES.

Cotton thread and carded yarn, warps or warp yarn, in singles, whether on beams or in bundles, skeins or cops, or in any form except spool thread of cotton, crochet, darning and embroid-

ery cottons, hereinafter provided for, not colored, bleached, dyed or advanced beyond the condition of singles by grouping or twisting two or more single yarns together, 2½c lb on all numbers up to and including No. 15, ½c per number per lb on all numbers exceeding No. 15 up to and including No. 30, and ½c per number per lb on all numbers exceeding No. 30; none of foregoing to pay a less rate of duty than 15%; colored, bleached, dyed, combed or advanced beyond condition of singles, whether on beams or in bundles, skeins or cops or in any other form, except spool thread of cotton, crochet, darning and embroidery cottons, 6c lb on all numbers up to and including No. 24, and on all numbers exceeding No. 24 and up to No. 80, ¼c per number per lb; on No. 80 up to No. 200, 3-10c per number per lb; on No. 200 and above, 60c lb and 1c per number per lb additional for every number in excess of No. 200; cable-laid yarns or threads, made by grouping or twisting two or more grouped or twisted yarns or threads together, not colored, bleached or dyed, 4-10c per number per lb; colored, bleached or dyed, 9-20c per number per lb; provided that threads and yarns, colored, bleached, dyed, combed, advanced beyond condition of singles, and cable-laid yarns and threads, except those finer than No. 140, shall not pay a less duty than 20%. All foregoing threads and yarns when mercerized shall pay in addition 1-40c per number per lb; cotton card laps, roping, sliver or roving, 35%; cotton waste and flocks, manufactured, 20%.

Spool thread of cotton, crochet, darning and embroidery cottons, on spools, reels or balls, containing on each spool, etc., not exceeding 100 yards of thread, 6c doz; exceeding 100 yards on each, for every additional 100 yards or fractional part thereof in excess of 100, 6c doz; if in skeins, cones or tubes, containing less than 600 yards each, ½c for each 100 yards or fractional part thereof; none of the foregoing shall pay a rate of duty less than 20%.

Cotton cloth, valued at not over 7c per square yard, not bleached, dyed, colored, stained, painted or printed, and not exceeding 50 threads to the square inch, counting the warp and filling, 1c sq yd; bleached and valued at not over 9c square yard, 1¼c sq yd; if dyed, colored, stained, painted, or printed, and valued at not over 12c square yard, 2c sq yd; cotton cloth, not bleached, etc., exceeding 50 and not exceeding 100 threads to the square inch, counting warp and filling, and valued at not over 7c per square yard, not exceeding 6 square yards to the pound, 1¼c sq yd; exceeding 6 and not exceeding 9 square yards to the pound, 1½c sq yd; exceeding 9 square yards to the pound, 1¼c sq yd; cotton cloth, not bleached, etc., not exceeding 100 threads to the square inch, and valued at over 7c and not over 9c per square yard, 2¼c sq yd; valued at over 9c and not over 10c per square yard, 2⅝c sq yd; valued at over 10c and not over 12½c per square yard, 4c sq yd; valued at over 12½c and not over 14c per square yard, 5c sq yd; valued at over 14c per square yard, 6c sq yd, but not less than 25%; cotton cloth exceeding 50 and not exceeding 100 threads to the square inch, if bleached, and valued at not over 9c per square yard, not exceeding 6 square yards to the pound, 1½c sq yd; exceeding 6 and not exceeding 9 square yards to the pound, 2¼c sq yd; cotton cloth, not exceeding 100 threads to the square inch, if bleached, and valued at over 9c and not over 11c per square yard, 2⅝c sq yd; valued at over 11c and not over 12c per square yard, 4c sq yd; valued at over 12c and not over 15c a square yard, 5c sq yd; valued at over 15c and not over 16c a square yard, 6c sq yd; valued at over 16c per square yard, 7c sq yd, but not less than 25%; cotton cloth, exceeding 50 and not exceeding 100 threads to the square inch, if dyed, etc., and valued at not over 12c per square yard, not exceeding 6 square yards to the pound, 2⅝c sq yd; exceeding 6 and not exceeding 9 square yards to the pound, 3¼c sq yd; exceeding 9 square yards to the pound, 3½c sq yd; cotton cloth, not exceeding 100 threads to the square inch, if dyed, etc., and valued at over 12c and not over 12½c per square yard, 3⅝c sq yd; valued at over 12½c and not over 15c per square yard, 5c sq yd; valued at over 15c and not over 17½c per square yard, 6½c sq yd; valued at over 17½c and not over 20c per square yard, 7½c sq yd; valued at over 20c per square yard, 9c sq yd, but not less than 30%.

Cotton cloth, not bleached, dyed, colored, stained, painted or printed, exceeding 100 and not exceeding 150 threads to the square inch, counting warp and filling, and not exceeding 4 square yards to the pound, 1½c sq yd; exceeding 4 and not exceeding 6 square yards to the pound, 2c sq yd; exceeding 6 and not exceeding 8 square yards to the pound, 2½c sq yd; exceeding 8 square yards to the pound, 2¾c sq yd; any of the foregoing valued at over 9c and not over 10c per square yard, 3c sq yd; valued at over 10c but not over 12½c per square yard, 4⅜c sq yd; valued at over 12½c and not over 14c per square yard, 5½c sq yd; valued at over 14c and not over 16c per square yard, 6c sq yd; valued at over 16c per square yard, 8c sq yd, but not less than 30%; if bleached and not exceeding 4 square yards to the pound, 2½c sq yd; exceeding 4 and not exceeding 6 square yards to the pound, 3c sq yd; exceeding 6 and not exceeding 8 square yards to the pound, 3½c sq yd; exceeding 8 square yards to the pound, 3¾c sq yd; any of the foregoing, bleached, and valued at over 11c and not over 12c per square yard, 4½c sq yd; valued at over 12c and not over 15c per square yard, 5¼c sq yd; valued at over 15c and not over 16c per square yard, 6½c sq yd; valued at over 16c and not over 20c per square yard, 8c sq yd; valued at over 20c per square yard, 10c sq yd, but not less than 35%; if dyed, colored, stained, painted or printed and not exceeding 4 square yards to the pound, 3½c sq yd; exceeding 4 and not exceeding 6 square yards to the pound, 3⅝c sq yd; exceeding 6 and not exceeding 8 square yards to the pound, 4¼c sq yd; exceeding 8 square yards to the pound, 4½c sq yd; any of the foregoing, dyed, etc., and valued at over 12½c but not over 15c per square yard, 5½c sq yd; valued at over 15c and not over 17½c per square yard, 7c sq yd; valued at over 17½c but not over 20c per square yard, 8c sq yd; valued at over 20c per square yard, 10c sq yd but not less than 35%.

Cotton cloth, not bleached, dyed, colored, stained, painted or printed, exceeding 150 and not exceeding 200 threads to the square inch, counting warp and filling, and not exceeding 3½ square yards to the pound, 2c sq yd; exceeding 3½ and not exceeding 4½ square yards to the pound, 2¾c sq yd; exceeding 4½ and not exceeding 6 square yards to the pound, 3c sq yd; exceeding 6 square yards to the pound, 3½c sq yd; any of foregoing valued at over 10c and not over 12½c per square yard, 4⅝c sq yd; valued at over 12½c and not over 14c per square yard, 5½c sq yd; valued at over 14c and not over 16c per square yard, 6½c sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 35%; if bleached and not exceeding 3½ square yards to the pound, 2¾c sq yd; exceeding 3½ and not exceeding 4½ square yards to the pound, 3½c sq yd; exceeding 4½ and not exceeding 6 square yards to the pound, 4c sq yd; exceeding 6 square yards to the pound, 4¼c sq yd; any of foregoing, bleached, and valued at over 12c and not over 15c per square yard, 5¼c sq yd; over 15c and not over 16c per square yard, 6½c sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 35%; if dyed, colored, stained, painted or printed and not exceeding 3½ square yards to the pound, 4¼c sq yd; exceeding 3½ and not exceeding 4½ square yards to the pound, 4½c sq yd; exceeding 4½ and not exceeding 6 square yards to the pound, 4¾c sq yd; exceeding 6 square yards to the pound, 5c sq yd; any of the foregoing, dyed, colored, stained, painted or printed and valued at over 12½c and not over 15c per square yard, 6c sq yd; over 15c and not over 17½c per square yard, 7c sq yd; over 17½c and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 40%.

Cotton cloth, not bleached, dyed, colored, stained, painted or printed, exceeding 200 and not ex-

ceeding 300 threads to the square inch, counting warp and filling, and not exceeding 2½ square yards to the pound, 3½c sq yd; exceeding 2½ and not exceeding 3½ square yards to the pound, 4c sq yd; exceeding 3½ and not exceeding 5 square yards to the pound, 4½c sq yd; exceeding 5 square yards to the pound, 5c sq yd; any of foregoing valued at over 12½c and not over 14c per square yard, 5½c sq yd; over 14c and not over 16c per square yard, 6½c sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c per square yard, 10c sq yd, but not less than 40%; if bleached and not exceeding 2½ square yards to the pound, 4½c sq yd; exceeding 2½ and not exceeding 3½ square yards to the pound, 5c sq yd; exceeding 3½ and not exceeding 5 square yards to the pound, 5½c sq yd; exceeding 5 square yards to the pound, 6c sq yd; any of foregoing, bleached, and valued at over 15c and not over 16c per square yard, 6½c sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c and not over 25c per square yard, 11¼c sq yd; over 25c per square yard, 12½c sq yd, but not less than 40%; if dyed, colored, stained, painted or printed and not exceeding 3½ square yards to the pound, 6¼c sq yd; exceeding 3½ square yards to the pound, 7c sq yd; any of foregoing, dyed, etc., and valued at over 17½c and not over 20c per square yard, 8c sq yd; over 20c and not over 25c per square yard, 11¼c sq yd; over 25c per square yard, 12½c sq yd, but not less than 40%.

Cotton cloth, not bleached, dyed, stained, colored or printed, exceeding 300 threads to the square inch, counting warp and filling, and not exceeding 2 square yards to the pound, 4c sq yd; exceeding 2 and not exceeding 3 square yards to the pound, 4½c sq yd; exceeding 3 and not exceeding 4 square yards to the pound, 5c sq yd; exceeding 4 square yards to the pound, 5½c sq yd; any of foregoing valued at over 14c and not over 16c per square yard, 6½c sq yd; over 16c and not over 20c per square yard, 8c sq yd; over 20c and not over 25c per square yard, 11¼c sq yd; over 25c per square yard, 12½c sq yd, but not less than 40%; if bleached and not exceeding 2 square yards to the pound, 5c sq yd; exceeding 2 and not exceeding 3 square yards to the pound, 5½c sq yd; exceeding 3 and not exceeding 4 square yards to the pound, 6½c sq yd; exceeding 4 square yards to the pound, 6½c sq yd; any of foregoing, bleached, and valued at over 16c and not over 20c per square yard, 8c sq yd; over 20c and not over 25c per square yard, 11¼c sq yd; over 25c per square yard, 12½c sq yd, but not less than 40%; if dyed, etc., and not exceeding 3 square yards to the pound, 6½c sq yd; exceeding 3 square yards to the pound, 8c sq yd; any of foregoing, dyed, etc., and valued at over 20c and not over 25c per square yard, 11¼c sq yd; over 25c per square yard, 12½c sq yd, but not less than 40%.

The term cotton cloth as used in this schedule means woven fabrics of cotton in the piece or cut in lengths and not articles made from cotton cloth.

Cloth, composed of cotton or other vegetable fiber and silk, 8c sq yd and 30%; no such cloth shall pay a less rate than 50%; cotton cloth, filled or coated, all oilcloths (except silk oilcloth and oilcloths for floors) and cotton window hollands, 3c sq yd and 20%; tracing cloth, 5c sq yd and 20%.

Handkerchiefs or mufflers composed of cotton, in the piece or otherwise and finished or unfinished, if not hemmed, or hemmed only, shall pay the same rate of duty on the cloth contained therein as is imposed on cotton cloth of the same description, but shall not pay a less rate than 45%. If such handkerchiefs or mufflers are hemstitched or revered, or have drawn threads, they shall pay 10% additional and in no case less than 55%; if such handkerchiefs or mufflers are embroidered in any manner, or are tamboured, appliqued or trimmed with lace, tucking or insertion, they shall pay a duty of not less than 60%.

In addition to the duty or duties imposed on cotton cloths by the various provisions of this section there shall be paid the following cumulative duties: On all cotton cloth in which other than the ordinary warp or filling threads are used to form a figure or fancy effect, whether known as lappets or otherwise, 1c sq yd and 2c sq yd if valued at more than 7c per square yard; on all cotton cloth mercerized or subjected to any similar process, 1c sq yd.

Clothing, ready-made, and articles of wearing apparel of all kinds, composed of cotton or vegetable fiber, made up or manufactured, wholly or in part, by the tailor, seamstress or manufacturer, n. s. p., 50%.

Plushes, velvets, velveteens, corduroys and all pile fabrics, cut or uncut, composed of cotton or other fiber, except flax, not bleached, dyed, colored, stained, painted or printed, 9c sq yd and 25%; if bleached, dyed, etc., 12c sq yd and 25%; corduroys weighing 7 ounces or over per square yard, 18c sq yd and 25%; manufactures of articles in any form including such as are known as bias dress facing or skirt bindings, made or cut from plushes, velvets, velveteens, corduroys or other pile fabrics composed of cotton or other vegetable fiber, shall be subject to foregoing rates of duty and in addition 10%; none of foregoing articles shall pay a less rate of duty than 47½%.

Curtains, table covers and all articles manufactured of cotton chenille or chiefly of cotton chenille, tapestries and other jacquard figured upholstery goods, weighing over 6 ounces per square yard, composed wholly or chiefly of cotton or other vegetable fiber; any of foregoing in the piece or otherwise, 50%.

Stockings, hose and half-hose, made on knitting machines or frames, composed of cotton or other vegetable fiber, n. s. p., 30%.

Stockings, hose and half-hose, selvedged, fashioned, narrowed or shaped wholly or in part by knitting machines or frames or knit by hand, including seamless and clocked stockings, hose and half-hose, composed of cotton or other vegetable fiber, finished or unfinished, valued at not more than $1 per dozen pairs, 70c doz pairs; valued at more than $1 and not more than $1.50 per dozen pairs, 85c doz pairs; more than $1.50 and not more than $2 per dozen pairs, 90c doz pairs; more than $2 and not more than $3 per dozen pairs, $1.20 doz pairs; more than $3 and not more than $5 per dozen pairs, $2 doz pairs; in addition thereto, upon all foregoing, 15%; valued at more than $5 per dozen pairs, 55%. Men's and boys' cotton gloves, knitted or woven, valued at more than $6 per dozen pairs, 50c doz pairs and 40%; more than $6 per dozen pairs, 50%.

Shirts and drawers, pants, vests, union suits, combination suits, tights, sweaters, corset covers and all underwear of every description made wholly or in part on knitting machines or frames or knit by hand, finished or unfinished, not including stockings or hose, composed of cotton or other vegetable fiber, valued at not more than $1.50 per dozen, 60c doz and 15%; more than $1.50 and not more than $3 per dozen, $1.10 doz and in addition thereto 15%; more than $3 and not more than $5 per dozen, $1.50 doz and 25%; more than $5 and not more than $7 per dozen, $1.75 doz and 35%; more than $7 and not more than $15 per dozen, $2.25 doz and 35%; valued above $15 a dozen, 50%.

Bone casings, garters, tire fabric suitable for use in pneumatic tires, suspenders and braces, and tubing, made of cotton or other vegetable fiber, not embroidered, 45%; spindle banding, woven, braided or twisted lamp, stove or candle wicking made of cotton or other vegetable fiber, 10c a lb and 15%; loom harness, healds or collets made of cotton or other vegetable fiber, 50c lb and 25%; boot, shoe and corset lacings of cotton or other vegetable fiber, 25c lb and 15%; labels for garments or other articles, made of cotton or other vegetable fiber, 50c lb and 30%; belting for machinery, made of cotton or other vegetable fiber and India rubber, 30%.

Cotton table damask, 40%; manufactures of cotton table damask, n. s. p., 40%.

All articles made from cotton cloth, finished or unfinished, and all manufactures of cotton, n. s. p., 45%.

SCHEDULE J—FLAX, HEMP AND JUTE AND MANUFACTURES OF.

Flax straw, $5 ton.

Flax, not hackled or dressed, 1c lb.

Flax, hackled, known as "dressed line," 3c lb.
Tow of flax, $20 ton.
Hemp and tow of hemp, $22.50 ton; hemp, hackled, known as "line of hemp," $45 ton.
Single yarns made of jute, not finer than 5 lea or number, 1c lb and 10%; if finer than 5 lea, 35%; yarns made of jute n. s. p., 35%.
Cables and cordage, composed of istle, Tampico fiber, manila, sisal grass or sunn, or a mixture of these, ¾c lb; cables and cordages made of hemp, tarred or untarred, 2c lb.
Threads, twines or cords, made from yarn not finer than 5 lea or number, composed of flax, hemp or ramie, 10c lb; if made from yarn finer than 5 lea, 12c lb and ¾c lb additional for each lea or part of lea in excess of 5.
Single yarns in the gray, made of flax, hemp or ramie, not finer than 8 lea or number, 6c lb; finer than 8 and not finer than 80 lea, 40%; single yarns, made of flax, hemp or ramie, finer than 80 lea or number, 15%; ramie sliver or roving, 35%.
Flax gill nettings, nets, webs and seines shall pay same rate of duty as is imposed upon the thread, twine or cord of which they are made and in addition, 20%.
Floor mattings, plain, fancy or figured, manufactured from straw, round or split, or other vegetable substances, n. s. p., and having a warp of cotton, hemp or other vegetable substance, including what are commonly known as China, Japan and India straw matting, 3½c sq yd.
Carpets, carpeting, mats and rugs made of flax, hemp, jute or other vegetable fiber (except cotton), valued at not exceeding 15c per square yard, 4c sq yd and 30%; valued above 15c per square yard, 8c sq yd and 30%.
Hydraulic or flume hose, made in whole or in part of cotton, flax, ramie or jute, 15c lb.
Tapes composed wholly or in part of flax, woven with or without metal threads, on reels, spools or otherwise, and designed expressly for use in the manufacture of measuring tapes, 40%.
Linoleum, corticene and all other floor coverings, made in part of oil or any similar product, plain, stamped, painted or printed only, n. s. p., if 9 feet or under in width, 8c sq yd and 15%; over 9 feet in width, 12c sq yd and 15%; and any of foregoing of whatever width, the composition of which forms designs or patterns, and cork carpets, 20c sq yd and 20%; mats for floors, made of oilcloth, linoleum or corticene, subject to same rate of duty as for oilcloth, linoleum or corticene; oilcloth for floors, if 9 feet or less in width, 6c sq yd and 15%; over 9 feet in width, 10c sq yd and 15%; waterproof cloth of cotton or other vegetable fiber, whether composed in part of india rubber or otherwise, 10c sq yd and 20%.
Shirt collars and cuffs, composed of cotton, 45c doz pieces and 15%; composed in whole or in part of linen, 40c doz and 20%.
Laces, lace window curtains and all other lace articles; handkerchiefs, napkins, wearing apparel and all other articles made wholly or in part of lace or laces or in imitation of lace; nets, nettings, veils, veilings, neck rufflings, ruchings, tuckings, flutings, quillings, embroideries, trimmings, braids, featherstitch braids, edgings, insertings, flouncings, galloons, gorings, bands, bandings, belts, belting, bindings, cords, ornaments, ribbons, tapes, webs and webbings; wearing apparel, handkerchiefs and other articles or fabrics embroidered in any manner by hand or machinery, whether with a plain or fancy letter, initial or monogram or otherwise, or tamboured, appliqued or scalloped, by hand or machinery, for any purpose, or from which threads have been drawn, cut or punched to produce openwork, ornamented or embroidered in any manner described, in any part thereof, however small; hemstitched or tucked flouncings or skirtings; all of the foregoing, composed wholly or in chief value of cotton, flax or other vegetable fiber, or of the same and india rubber or metal, and n. s. p., 60%.
Laces, embroideries, edgings, insertings, galloons, flouncings, nets, nettings, trimmings and veils, composed of cotton, silk, artificial silk or other material (except wool), made on the Lever or Gotrough machine, 70%; provided, that no wearing apparel, handkerchiefs or other articles composed of the foregoing shall pay a less rate of duty than that imposed upon the articles or the materials of which the same are composed.
Lace window curtains, nets, nettings, pillow shams and bed sets, finished or unfinished, made on the Nottingham lace curtain machine or on the Nottingham warp machine, and composed of cotton or other vegetable fiber, when counting five points or spaces between the warp threads to the inch, 1c sq yd; counting more than 5 such points, ½c sq yd additional for each such point in excess of 5; and in addition thereto, on all the foregoing, 20%; provided, that none of above articles shall pay a less rate of duty than 50%.
Plain woven fabrics of single jute yarns, weighing not less than 6 ounces per square yard and not exceeding 30 threads to the square inch, counting warp and filling, 9-16c lb and 15%; if exceeding 30 and not exceeding 55 threads to the square inch, ⅞c lb and 15%.
All pile fabrics, whether or not the pile covers the entire surface, composed of flax, and all articles and manufactures made from such fabrics, n. s. p., 60%.
Bags or sacks made from plain woven fabrics of single jute yarns, not dyed, colored, stained, painted or printed or bleached, and not exceeding 30 threads to the square inch, ⅞c lb and 15%.
Bagging for cotton, gunny cloth and similar fabrics, suitable for covering cotton, composed of single yarns made of jute, jute butts or hemp, not bleached, dyed, colored, stained, painted or printed, not exceeding 16 threads to the square inch and not weighing less than 15 ounces per square yard, 6-10c sq yd.
Handkerchiefs composed of flax, hemp or ramie, in the piece or otherwise, finished or unfinished, not hemmed or hemmed only, 50%; if hemstitched, revered or with drawn threads but not embroidered, initialed or in part of lace, 55%.
Woven fabrics and articles n. s. p., of flax, hemp or ramie, weighing 4½ ounces per square yard, when containing not more than 60 threads to the square inch, 1¾c sq yd; containing more than 60 and not more than 120 threads to the square inch, 2¾c sq yd; more than 120 and not more than 180 threads to the square inch, 6c sq yd; more than 180 threads to the square inch, 9c sq yd, and in addition, on all the foregoing, 30%; provided, that none of foregoing shall pay a less rate of duty than 50%. Plain woven fabrics, not including finished or unfinished articles, of flax, hemp or ramie, weighing less than 4½ ounces per square yard and containing more than 100 threads to the square inch, 35%; weighing less than 4½ ounces per square yard and containing not more than 100 threads to the square inch, 30%.
All woven articles, finished or unfinished, and all manufactures of flax, hemp, ramie or other vegetable fiber, n. s. p., 45%.
Istle or Tampico, when dressed, dyed or combed, 20%.

SCHEDULE K—WOOL AND MANUFACTURES OF.

All wools, hair of the camel, goat, alpaca and other like animals shall be divided, for the purpose of fixing the duties thereon, into the three following classes:
Class 1, that is to say merino, mestiza, metz or metis wools or other wool of Merino blood, immediate or remote, Down clothing wools and wools of like character with any of the preceding, including Bagdad, China lamb's, Castel, Branco, Adrianople skin wool or butcher's wool, and such as have been heretofore usually imported from Buenos Aires, New Zealand, Australia, Cape of Good Hope, Russia, Great Britain, Canada, Egypt, Morocco and elsewhere, and all wools not included in classes 2 and 3.
Class 2, that is to say Leicester, Cotswold, Lincolnshire, Down combing wools, Canada long wools or other like combing wools of English blood and usually known by the terms herein used, and also the hair of the camel, Angora goat, alpaca and other like animals.
Class 3, that is to say Donskoi, native South American, Cordova, Valparaiso, native Smyrna, Russian camel's hair and all such wools of like

character as have been heretofore usually imported from Turkey, Greece, Syria and elsewhere, excepting improved wools hereinafter provided for.

Whenever wools of class 3 shall have been improved by the admixture of Merino or English blood, from their present character, they shall be classified for duty as class 1 or class 2 as the case may be.

The duty on wools of the first class shall be twice the amount of the duty to which they would be subjected if imported unwashed; and the duty on wools of the first and second classes which shall be imported scoured shall be three times the duty to which they would be subjected if imported unwashed. The duty on wools of the third class, if imported in condition for use in carding or spinning into yarns, or which shall not contain more than 8% of dirt or foreign substance, shall be three times the duty to which they would be otherwise subjected.

Unwashed wools shall be considered such as shall have been shorn from the sheep without any cleansing; that is, in their natural condition. Washed wools shall be considered such as have been washed with water only on the sheep's back or skin. Wools of the first and second class washed in any other manner shall be considered as scoured wool.

The duty upon the wool of the sheep or the hair of the camel, Angora goat, etc., of class 1 and class 2, which shall be imported in any other than the natural condition, or which has been sorted or increased in value by the rejection of any part of the original fleece, shall be twice the duty to which it would otherwise be subject; provided, that skirted wools as imported in 1890 and prior thereto are excepted. The duty upon the wool of the sheep and the hair of the camel, etc., which shall be changed in its character for the purpose of evading the duty, or which shall be reduced in value by the admixture of dirt or any foreign substance, shall be twice the duty to which it would otherwise be subject. When the duty assessed upon any wool equals three times or more that which would be assessed if said wool was imported unwashed, the duty shall not be doubled on account of the wool being sorted. If any bale or package of wool or hair invoiced as of any special class shall contain any wool or hair subject to a higher rate of duty than the class so specified, the whole bale or package shall be subject to the highest rate of duty chargeable on wool of the class subject to such higher rate of duty, and if any bale or package be claimed by the importer to be shoddy, mungo, flocks, wool, hair or other material of any class specified in this act, and such bale contain any admixture of any one or more of said materials or of any other material, the whole bale shall be subject to the highest rate of duty imposed upon any article in said bale.

The duty upon all wools and hair of the first class shall be 11c a lb, and upon all wools and hair of the second class, 12c a lb.

On wools of the third class and on camel's hair of the third class, the value whereof shall be 12c or less per pound, the duty shall be 4c per lb. On wools of the third class, and on camel's hair of the third class, the duty shall be 7c per lb.

The duty on wools on the skin shall be 1c less per pound than is imposed on other wools of the same class and condition.

Top, slubbing, roving, ring and garnetted waste, 30c lb.

Shoddy, 25c lb; noils, wool extract, yarn waste, thread waste and all other wastes n. s. p., composed wholly or in part of wool, n. s. p., 20c lb.

Woolen rags, mungo and flocks, 10c lb.

On combed wool or tops, valued at not more than 20c per pound, the duty per pound shall be 2¼ times the duty imposed by this schedule on 1 pound of unwashed wool of the first class; valued at more than 20c per pound, the duty per pound shall be 3½ times the duty imposed on 1 pound of unwashed wool of the first class; in addition thereto, on all the foregoing, 30%.

Wool and hair which have been advanced in any manner beyond the washed or scoured condition, n. s. p., shall be subject to the same duties as are imposed upon manufactures of wool, n. s. p.

On yarns made wholly or in part of wool, valued at not more than 30c pound, the duty per pound shall be 2½ times the duty imposed on 1 pound of unwashed wool of the first class, and in addition 35%; valued at more than 30c per pound, the duty per pound shall be 3½ times the duty imposed on 1 pound of unwashed wool of the first class, and in addition 40%.

On cloths, knit fabrics and all manufactures made wholly or in part of wool, n. s. p., valued at not more than 40c per pound, the duty per pound shall be 3 times the duty imposed on 1 pound of unwashed wool of the first class; valued at above 40c per pound and not above 70c per pound, the duty shall be 4 times the duty imposed on 1 pound of unwashed wool of the first class, and in addition, upon all the foregoing, 50%; valued at over 70c per pound, the duty per pound shall be 4 times the duty imposed on 1 pound of unwashed wool of the first class and 55%.

On blankets and flannels for underwear composed wholly or in part of wool, valued at not more than 40c per pound, the duty per pound shall be the same as the duty imposed on 2 pounds of unwashed wool of the first class, and in addition thereto 30%; valued at more than 40c and not more than 50c per pound, the duty per pound shall be 3 times the duty imposed on 1 pound of unwashed wool of the first class, and in addition thereto 35%. On blankets composed wholly or in part of wool, valued at more than 50c per pound, the duty per pound shall be 3 times the duty imposed on 1 pound of unwashed wool of the first class, and in addition 40%. Flannels composed wholly or in part of wool, valued at above 50c per pound, shall be classified and pay the same duty as women's and children's dress goods, coat linings, Italian cloths and goods of similar character; provided, that on blankets over 3 yards in length the same duty shall be paid as on cloths.

On women's and children's dress goods, coat linings, Italian cloths and similar goods of which the warp consists wholly of cotton or other vegetable material with the remainder of the fabric composed of wool, valued at not exceeding 15c per square yard, the duty shall be 7c sq yd; valued at more than 15c per square yard, the duty shall be 8c sq yd, and in addition, on all the foregoing valued at not above 70c per pound, 50%; valued above 70c per pound, 55%; provided, that on all the foregoing, weighing over 4 ounces per square yard, the rates of duty shall be 5% less than those imposed on cloths.

On women's and children's dress goods, coat linings, Italian cloths and similar goods, composed wholly or in part of wool, n. s. p., the duty shall be 11c sq yd; and in addition, on all the foregoing valued at not above 70c per pound, 50%; valued above 70c per pound, 55%; provided, that on all the foregoing, weighing over 4 ounces per square yard, the duty shall be the same as imposed on cloths.

On clothing, ready-made, and articles of wearing apparel of all kinds, including shawls, whether knitted or woven, and knitted articles of every kind, made up or manufactured wholly or in part, felts not woven, and n. s. p., composed wholly or in part of wool, the duty per pound shall be 4 times the duty imposed on 1 pound of unwashed wool, and in addition 60%.

Webbings, gorings, suspenders, braces, bandings, beltings, bindings, braids, galloons, edgings, insertings, flouncings, fringes, gimps, cords, cord and tassels, ribbons, ornaments, laces, trimmings and articles made wholly or partly of lace, embroideries and all articles embroidered, head nets, nettings, buttons or barrel buttons or buttons of other forms for tassels or ornaments, and manufactures of wool ornamented with beads or spangles of any material; any of the foregoing made of wool or of which wool is a component material, whether containing india rubber or not, 55c lb and 60%.

Aubusson, axminster, moquette and chenille carpets, figured or plain, and all similar carpets, 60c sq yd and 40%.

Saxony, wilton and Tournay velvet carpets, fig-

ured or plain, and all similar carpets, 60c sq yd and 40%.

Brussels carpets, figured or plain, and all carpets of like character, 44c sq yd and 40%.

Velvet and tapestry velvet carpets, figured or plain, printed on the warp or otherwise, and all like carpets, 40c sq yd and 40%.

Tapestry brussels carpets, figured or plain, and all like carpets, printed on the warp or otherwise, 28c sq yd and 40%.

Treble ingrain, three-ply, and all chain Venetian carpets, 22c sq yd and 40%.

Wool Dutch and two-ply ingrain carpets, 18c sq yd and 40%.

Carpets of all descriptions, woven whole for rooms, and oriental, Berlin, Aubusson, axminster and similar rugs, 10c sq ft and 40%; selvedge, if any, included in measurement.

Druggets and bockings, printed, colored or otherwise, 22c sq yd and 40%.

Carpets and carpeting of wool, flax or cotton, n. s. p., and mats, matting and rugs of cotton, 50%.

Mats, rugs for floors, screens, covers, hassocks, bed sides, art squares and other portions of carpeting made wholly or in part of wool, n. s. p., subject to the rate of duty imposed on carpets or carpetings of like character.

Whenever the word "wool" is used in this act in connection with a manufactured article of which it is a component material, it shall be held to include wool or hair of the sheep, camel, goat, alpaca or other animal, whether manufactured by the woolen, worsted, felt or any other process.

SCHEDULE L—SILKS AND SILK GOODS.

Silk partially manufactured from cocoons or from waste silk, and not further advanced than carded or combed silk, 35c lb.

Spun silk or schappe silk yarn, valued at not more than $1 per pound, in singles or advanced beyond the condition of singles by grouping or twisting two or more yarns together, 35c lb; valued at more than $1, in the gray, in skeins, warps or cops, if in singles and not advanced in condition beyond singles, on all numbers up to and including No. 205, 45c lb, and in addition 10-100c per number per lb; exceeding No. 205, 45c lb, and in addition 15-100c per number per lb; if advanced beyond condition of singles by grouping two or more yarns together, on all numbers up to and including No. 205, 50c lb, and in addition 15-100c per number per lb; if valued at more than $1 per pound, in the gray, on bobbins, spools or beams, if in singles and not advanced beyond the condition of singles, on all numbers up to and including No. 205, 55c lb, and in addition 10-100c per number per lb; exceeding No. 205, 55c lb and 15-100c per number per lb; if advanced beyond the condition of singles, on all numbers up to and including No. 205, 60c lb and 10-100c per number per lb; exceeding No. 205, 60c lb and 15-100c per number per lb; if valued at exceeding $1 pound, colored, bleached or dyed, in skeins or warps, if in singles or not advanced beyond the condition of singles, on all numbers up to and including No. 205, 55c lb and 10-100c per number per lb; exceeding No. 205, 55c lb and 15-100c per number per lb; if advanced beyond the condition of singles by grouping or twisting two or more yarns together, on all numbers up to and including No. 205, 60c lb and 10-100c per number per lb; exceeding No. 205, 60c lb and 15-100c per number per lb; if valued at exceeding $1 pound, colored, bleached or dyed, on bobbins, cops, spools or beams, if in singles, on all numbers up to and including No. 205, 65c lb and 10-100c per number per lb; exceeding No. 205, 65c lb and 15-100c per number per lb; if advanced beyond condition of singles, on all numbers up to and including No. 205, 70c lb and 10-100c per number per lb; on all numbers exceeding No. 205, 70c lb and 15-100c per number per lb. In assessing duty on spun or schappe silk yarn, the number indicating the size shall be taken according to the French or metric system, and shall refer to the size of the singles; in no case shall any of the goods enumerated in this section pay a less rate than 35%.

Thrown silk in the gum, if singles, 50c lb; if tram, 75c lb; if organzine, $1 lb; and if ungummed, wholly or in part, or if further advanced by any process, in addition to the rates named, 50c lb; sewing silk, twist, floss and silk thread or yarns made from raw silk, n. s. p., if in the gum, $1 lb; if ungummed or further advanced by any process of manufacture, $1.50 lb.

Velvets, chenilles and other pile fabrics, n. s. p., cut or uncut, composed wholly or in chief value of silk, weighing not less than 5¾ ounces per square yard, $1.50 lb; weighing less than 5¾ ounces but not less than 4 ounces, or if all the filling is not cotton, $2.75 lb; if all the filling is cotton, $2 lb; all less than 4 ounces, $4 lb. Plushes, cut or uncut, wholly or in chief value of silk, weighing not less than 9½ ounces per square yard, $1 lb; less than 9½ ounces, $2.40 lb. Duty shall be levied upon total weight of goods, including selvedges. The distinction between "plushes" and "velvets" shall be determined by the length of the pile; those having pile exceeding 1-7 inch in length to be taken as plushes; those having pile 1-7 inch or less to be taken as velvets. Velvet or plush ribbons or other pile fabrics not over 12 inches and not less than ¾ inch in width, cut or uncut, of which silk is the material of chief value, n. s. p., containing no silk except that in the pile and selvedges; if black, $1.60 lb; if other than black, $2.25 lb; for each ¼ inch or fraction thereof less than ¾ inch in width there shall be paid in addition to foregoing rates, 40c lb. Woven fabrics in the piece, composed wholly or in chief value of silk, n. s. p., weighing not more than ⅛ ounce per square yard, $4 lb; more than ⅛ ounce but not more than ⅖ ounce, if in the gum, $3 lb; if ungummed, $3.25 lb; if further advanced by any process, or if dyed or printed in the piece, $3.50 lb; if weighing more than ⅖ ounce but not more than 1 ounce per square yard, if in the gum, $2.60 lb; if ungummed, wholly or in part, $3 lb; if further advanced by any process, or if dyed or printed in the piece, $3.25 lb; if weighing more than 1 ounce but not more than 2⅛ ounces per square yard, if in the gum, $2.50 lb; if ungummed, wholly or in part, $2.85 lb; if further advanced by any process, or if dyed or printed in the piece, $3.10 lb; if weighing more than 1⅛ ounces but not more than 2½ ounces, and if containing not more than 20% in weight of silk, if in the gum, 70c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, 85c lb; if containing more than 20% but not more than 30% in weight of silk, if in the gum, 85c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, $1.10 lb; if containing more than 30% but not more than 40% in weight of silk, if in the gum, $1.05 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, $1.25 lb; if containing more than 40% but not more than 50% in weight of silk, if in the gum, $1.25 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, $1.50 lb; if containing more than 50% in weight of silk, or if wholly of silk, if in the gum, $2.50 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, $3 lb; if weighing more than 2½ ounces but not more than 8 ounces per square yard, and if containing more than 20% in weight of silk, if in the gum, 57½c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, 70c lb; if containing more than 20% but not more than 30% in weight of silk, if in the gum, 75c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, 90c lb; if containing more than 30% but not more than 40% in weight of silk, if in the gum, 90c lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, $1.10 lb; if containing more than 40% but not more than 50% in weight of silk, if in the gum, $1.10 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in

the piece, $1.30 lb; if containing more than 50% in weight of silk, or if wholly of silk, if in the gum, $2.25 lb; if ungummed, wholly or in part, or if further advanced by any process, or if dyed or printed in the piece, $2.75 lb. Woven fabrics in the piece, composed wholly or of chief value of silk, if dyed in the thread or yarn and the weight is not increased in the dyeing beyond the original weight of raw silk, if containing less than 30% in silk, $1.25 lb; containing more than 30% but not more than 45% in weight of silk, $1.60 lb; if containing more than 45% in weight of silk, $3 lb; if weight is increased in dyeing beyond the original weight of raw silk, if weighing more than ⅓ ounce but not more than 1 ounce per square yard, if black (except selvedges), $2.25 lb; if other than black, $3 lb; if weighing more than 1 ounce but not more than 1⅓ ounces per square yard, if black (except selvedges), $2 lb; if other than black, $2.75 lb; if weighing more than 1⅓ ounces but not more than 1⅔ ounces per square yard, if black, except selvedges), $1.80 lb; if other than black, $2.50 lb; if weighing more than 1⅔ ounces but not more than 2 ounces per square yard, if black (except selvedges), $1.65 lb; if other than black, $2.25 lb; if weighing more than 2 ounces but not more than 8 ounces per square yard, and if containing more than 30% in weight in silk, if black (except selvedges), 75c lb; if other than black, 90c lb; if containing more than 30% but not more than 45% in weight of silk, if black (except selvedges), $1.10 lb; if other than black, $1.30 lb; if containing more than 45% in weight of silk but not more than 60%, if black (except selvedges), $1.40 lb; if other than black, $1.60 lb; if containing more than 60% in weight of silk, or if composed wholly of silk, and if having not more than 440 single threads to the inch in the warp; if black (except selvedges), $1.50 lb; if other than black, $2 lb; if having more than 440 but not more than 600 single threads to the inch in the warp, if black (except selvedges), $1.65 lb; if other than black, $2.25 lb; if having more than 600 but not more than 760 single threads to the inch in the warp, if black (except selvedges), $1.80 lb; if other than black, $2.50 lb; if having more than 760 but not more than 920 single threads to the inch in the warp, if black (except selvedges), $2 lb; if other than black, $2.75 lb; if having more than 920 single threads to the inch in the warp, if black (except selvedges), $2.25 lb; if other than black, $3 lb; if printed in the warp and weighing not more than 1⅓ ounces per square yard, $3.50 lb; weighing more than 1⅓ but not more than 2 ounces per square yard, $3.25 lb; weighing more than 2 ounces per square yard, $2.75 lb; but in no case shall any goods made on Jacquard looms or any goods containing more than one color in the filling, or any of the goods enumerated in the paragraph, including such as have india rubber as a component material, pay a less rate of duty than 45%.

Handkerchiefs or mufflers composed wholly or in chief of silk, finished or unfinished, if cut, not hemmed or hemmed only, 50%; if hemstitched, revered or having drawn threads, or embroidered in any way, with initial letter, monogram or otherwise, by hand or machinery, or tamboured, appliqued or having tucking or insertion, 60%.

Ribbons, bandings, including hatbands, beltings, bindings, all the foregoing not exceeding 12 inches in width, and if with fast edges, bone casings, braces, cords, cords and tassels, garters, gorings, suspenders, tubings and webs and webbings, composed wholly or in chief value of silk, and whether in part of india rubber or not, if embroidered in any manner, 50%.

Laces, edgings, insertings, galloons, flouncings, neck rufflings, ruchings, braids, fringes, trimmings, ornaments, nets or nettings, veils or veilings, and articles made wholly or in part of the foregoing, or of chiffons, embroideries and articles embroidered, tamboured or appliqued, clothing ready made and articles of wearing apparel of every description, made in whole or in part by the tailor, seamstress or manufacturer; all of foregoing composed of silk, or of silk or metal, or of which silk is the material of chief value, whether in part of india rubber or otherwise, and braid partly of india rubber, n. s. p., and silk goods ornamented with beads or spangles, 60%.

All manufactures of silk, or of which silk is the material of chief value, including such as have India rubber as a component material, n. s. p., 50%; provided, that manufactures enumerated under any paragraph of this schedule, if composed in any part of wool, shall be classified and be dutiable as manufactures of wool.

In ascertaining the weight of silk, either in threads, yarns or fabrics, the weight shall be taken in the condition in which found in the goods, without deduction for any dye, coloring matter or other foreign substance. The number of single threads to the inch in the warp shall be determined by the number of spun or reeled singles of which such single or two or more ply threads are composed.

Yarns, threads, filaments of artificial silk or artificial horsehair, if in the form of singles, 45c lb; if in the form of tram, 50c lb; if in the form of organzine, 60c lb; provided, that in no case shall any yarns, threads or filaments of artificial silk or horsehair, or any yarns, threads or filaments made from the waste of such materials, pay a less rate of duty than 30%; braids, laces, embroideries, galloons, neck rufflings, ruchings, fringes, trimmings, beltings, cords, tassels, ribbons or other articles or fabrics composed wholly or in chief value of yarns, threads, filaments or fibers of artificial silk or horsehair, 45c lb and in addition 60%.

SCHEDULE M—PULP, PAPERS AND BOOKS.

Mechanically ground wood pulp, 1-12c lb, dry weight; provided, however, that mechanically ground wood pulp shall be admitted free of duty from any country, dependency, province or other subdivision of government (being the product thereof) which does not forbid or restrict in any way the exportation of (whether by law, order, regulation, contractual relation or otherwise, directly or indirectly) or impose any export duty, export license fee or other export duty of any kind whatsoever, either directly or indirectly (whether in the form of additional charge or license fee or otherwise) upon printing paper, mechanically ground wood pulp or wood for use in the manufacture of wood pulp. Provided, further, that if any country, dependency, province or other subdivision of government shall impose an export duty or other export charge of any kind whatsoever, either directly or indirectly (whether in the form of additional charge or license fee or otherwise), upon printing paper, mechanically ground wood pulp or wood for use in the manufacture of wood pulp, the amount of such export duty or other export charge shall be added as an additional duty to the duty herein imposed upon mechanically ground wood pulp when imported directly or indirectly from such country, dependency, province or other subdivision of government. Chemical wood pulp, unbleached, ⅛c lb, dry weight; bleached, ¼c lb, dry weight. Provided, that if any country, dependency, province or other subdivision of government shall impose an export duty, or other export charge of any kind whatsoever, either directly or indirectly (whether in the form of additional charge or license fee or otherwise), upon printing paper, chemical wood pulp or wood for use in the manufacture of wood pulp, the amount of such export duty, or other export charge, shall be added as an additional duty to the duties herein imposed upon chemical wood pulp when imported directly or indirectly from such country, dependency, province or other subdivision of government.

Sheathing paper and roofing felt, 10%.

Filter masse or filter stock, composed wholly of wood pulp, wood flour, cotton or other vegetable fiber, 1½c lb and 15%.

Printing paper (other than paper commercially known as handmade or machine handmade paper, japan paper and imitation japan paper, by whatever name known), unsized, sized or glued, suitable for the printing of books and newspapers, but not for covers or bindings, n. s. p., valued at not above 2¼c per pound, 3-16c lb; valued at

above 2¼c and not above 2½c per pound, 3-10c lb; valued above 2½c and not above 4c per pound, 5-10c lb; valued above 4c and not above 5c per pound, 8-10c lb; valued above 5c per pound, 15%. Provided, however, that if any country, dependency, province or other subdivision of government shall forbid or restrict in any way the exportation of (whether by law, order, regulation, contractual relation or otherwise, directly or indirectly) or impose any export duty, export license fee or other export charge of any kind whatsoever (whether in the form of additional charge or license fee or otherwise) upon printing paper, wood pulp or wood for use in the manufacture of wood pulp, there shall be imposed upon printing paper when imported either directly or indirectly from such country, dependency, province or other subdivision of government an additional duty of 1-10c lb when valued at 3c per pound or less, and in addition thereto the amount of such export duty or other export charge imposed by such country, dependency, province or other subdivision of government upon printing paper, wood pulp or wood for use in the manufacture of wood pulp.

Papers commonly known as copying paper, stereotype paper, bibulous paper, tissue paper, pottery paper and all papers n. s. p., colored or uncolored, white or printed, weighing not over 6 pounds to the ream of 480 sheets, on the basis of 20 by 30 inches, and whether in reams or any other form, 6c lb and 15%; weighing over 6 and not less than 10 pounds to the ream, and letter copying books, whether wholly or partly manufactured, 5c lb and 15%; crepe paper and filtering paper, 5c lb and 15%.

Papers with coated surface or surfaces n. s. p., 5c lb; if wholly or partly covered with metal or its solutions (except as hereinafter provided), or with gelatin or flock, or if embossed or printed, 5c lb and 20%; papers, including wrapping paper, with the surface decorated or covered with a design, fancy effect, pattern or character, whether produced in the pulp or otherwise, but not by lithographic process, 4½c lb; if embossed, or wholly or partly covered with metal or its solutions, or with gelatin or flock, 5c lb and 20%; provided, that paper wholly or partly covered with metal or its solutions, and weighing not less than 15 pounds per ream of 480 sheets, on a basis of 20 by 25 inches, shall pay a duty of 5c lb and 25%; parchment papers and greaseproof and imitation parchment papers which have been supercalendered and rendered transparent or nearly so, 2c lb and 10%; all other greaseproof and imitation parchment papers, n. s. p., 2c lb and 10%; bags, envelopes, printed matter other than lithographic, and all other articles composed in whole or in part of any of the foregoing papers, n. s. p., and all boxes of paper or wood covered with any of the foregoing paper, 5c lb and 30%; albumenized or sensitized paper or paper otherwise coated for photographic purposes, 30%; plain basic paper for albumenizing, sensitizing, baryta coating or for photographic or solar printing processes, 3c lb and 10%.

Pictures, calendars, cards, labels, flaps, cigar bands, placards and other articles composed wholly or chiefly of paper, lithographically printed in whole or in part from stone, metal or material other than gelatin (except boxes, views of American scenery or objects, and music, and illustrations when forming part of a newspaper or periodical, or of bound or unbound books, accompanying the same, n. s. p), shall pay duty at the following rates: Labels and flaps, printed in less than 8 colors (bronze printing to be counted as two colors), but not printed in whole or in part in metal leaf, 20c lb; cigar bands of the same number of colors and printings, 30c lb; labels and flaps printed in 8 or more colors, but not in whole or in part in metal leaf, 30c lb; cigar bands of the same number of colors and printings, 40c lb; labels and flaps, printed in whole or in part in metal leaf, 50c lb; cigar bands printed in whole or in part in metal leaf, 55c lb; all labels, flaps and bands not exceeding 10 inches cutting size in dimensions, if embossed or die-cut, shall pay the same rate of duty as provided hereinbefore for cigar bands of the same number of colors and printings (but no extra duty shall be assessed on labels, flaps and bands for embossing or die-cutting); booklets, 7c lb; books of paper or other material for children's use, not exceeding in weight 24 ounces each, 6c lb; fashion magazines or periodicals, printed in whole or in part by lithographic process, or decorated by hand, 8c lb; booklets, decorated in whole or in part by hand or by spraying, whether or not lithographed, 15c lb; decalcomanias in ceramic colors, weighing not over 100 pounds per 1,000 sheets, on the basis of 20 by 30 inches in dimensions, 70c lb and 15%; weighing over 100 pounds, 22c lb and 15%; if backed with metal leaf, 65c lb; all other decalcomanias, except toy, 40c lb; all other articles than those hereinbefore specifically provided for, not exceeding 8-1000 inch in thickness, 20c lb; exceeding 8-1000 and not exceeding 20-1000 inch in thickness, and less than 25 square inches cutting size in dimensions, 8½c lb; exceeding 35 square inches, 8c lb, and in addition thereto on all of said articles exceeding 8-1000 and not exceeding 20-1000 inch in thickness, if either die-cut or embossed, ½c lb; if both die-cut and embossed, 1c lb; exceeding 20-1000 inch in thickness, 6c lb.

Writing, letter, note, hand-made paper and paper commercially known as handmade paper and machine handmade paper, japan paper and imitation japan paper, ledger, bond, record, tablet, typewriter, manifold and onion-skin and imitation onion-skin papers, calendered or uncalendered, weighing 6¼ pounds or over per ream, 3c lb and 15%; but if any such paper is ruled, bordered, embossed, printed, lined or decorated in any manner other than by lithographic process, it shall pay 10% in addition to foregoing rates; provided, that in computing the duty on such paper every 180,000 square inches shall be taken to be a ream.

Paper envelopes, n. s. p., folded or flat, if plain, 20%; if bordered, embossed, printed, tinted, decorated or lined, 35%.

Jacquard designs on ruled paper, or cut on Jacquard cards, and parts of such design, cardboard and bristol board, 35%; press boards or press paper, valued at 10c per pound or over, 35%; paper hangings with paper back or composed wholly or in part of paper, 25%; wrapping paper, n. s. p., 30%; provided, that paper embossed or cut, die-cut, or stamped into designs or shapes, such as initials, monograms, lace borders, bands, strips or other forms, or cut or shaped for boxes, plain or printed but not lithographed, and n. s. p., shall be dutiable at 35%; articles composed wholly or partly of paper printed by the photogelatin process and n. s. p., 3c lb and 25%.

Books of all kinds, bound or unbound, including blank books, slate books and pamphlets, engravings, photographs, etchings, maps, charts, music in books or sheets, and printed matter, all the foregoing wholly or chiefly of paper and n. s. p., 25%; views of any landscape, scene, building, place or locality in the United States on cardboard or paper, not thinner than 8-1000 inch, by whatever process printed or produced, including those wholly or in part produced by either photographic or photogelatin process (except show cards), occupying 35 square inches or less of surface view, bound or unbound, or in any other form, 15c lb and 25%; thinner than 8-1000 inch, $2 per 1,000.

Photograph, autograph, scrap, postcard and postage stamp albums, wholly or partly manufactured, 35%.

All boxes made wholly or chiefly of paper or papier mache, if covered with surface-coated paper, 45%.

Playing cards in packs not exceeding 54 cards and at a like rate for any number in excess, 10c per pack and 20%.

Manufactures of paper or of which paper is the material of chief value, n. s. p., 35%.

SCHEDULE N—SUNDRIES.

Beads and spangles of all kinds, including imitation pearl beads, not threaded or strung, or strung loosely on thread for facility in transportation only, 35%; fabrics, nets or nettings

laces, embroideries, galloons, wearing apparel, ornaments, trimmings, curtains, fringes and other articles n. s. p., composed wholly or in chief value of beads, or spangles made of glass or paste, gelatin, metal or other material, but not in part of wool, 60%; provided, that no article composed wholly or in chief value of beads, etc., shall pay at a less rate than is imposed upon such articles without such beads or spangles.

Braids, plates, laces and willow sheets or squares, composed wholly or chiefly of straw, chip, grass, palm leaf, willow, osier, rattan, real horsehair, cuba bark or manila hemp, suitable for making or ornamenting hats, bonnets or hoods, not bleached, colored, dyed or stained, 15%; if bleached, etc., 20%; hats, bonnets and hoods composed wholly or chiefly of straw, chip, grass, palm leaf, willow, osier, rattan, cuba bark or manila hemp, whether wholly or partly manufactured, but not trimmed, 35%; if trimmed, 50%.

Brushes, brooms and feather dusters of all kinds, and hair pencils in quills or otherwise, 40%.

Bristles, sorted, bunched or prepared, 7½c lb.

Trousers buckles and waistcoat buckles, made wholly or partly of iron or steel or parts thereof, valued at not more than 15c per 100, 5c per 100; valued at more than 15c and not more than 50c per 100, 10c per 100; valued at more than 50c per 100, 15c per 100; and in addition on all of the above buckles, 15%.

Button forms of lastings, mohair or silk cloth or other manufactures of cloth, woven or made in patterns of such size, shape or form as to be fit for buttons exclusively, and not exceeding 3 inches in any one dimension, 10%.

Buttons or parts of buttons and button molds or blanks, finished or unfinished, shall pay duty at the following rates, the line-button measure being 1-40 inch, namely: Agate buttons, metal trousers buttons (except steel), and nickel bar buttons, 1-12c per line per gross; buttons of bone and steel trousers buttons, ¼c per line per gross; buttons of pearl or shell, 1½c per line per gross; buttons of horn, vegetable ivory, glass or metal, n. s. p., ¾c per line per gross; and in addition thereto on all the foregoing, 15%; shoe buttons of paper, board, papier mache, pulp or other similar material, n. s. p., valued at not exceeding 3c per gross, 1c per gross; snap fasteners, or clasps, or parts thereof, 50%; buttons of metal, embossed with a design, pattern or lettering, 45%; buttons, n. s. p., and all collar or cuff buttons and studs composed wholly of bone, mother-of-pearl or ivory, 50%.

Coal, bituminous and shale, 45c per ton of 28 bu, 80 lbs to the bu; coal slack or culm; such as will pass through a ½-inch screen, 15c per ton of 28 bu, 80 lbs to the bu; provided, that the rate for "coal slack or culm" shall be held to apply to importations of coal slack or culm produced in the ordinary way, as such, and so shipped from the mine; coke, 20%; compositions used for fuel in which coal or coal dust is the material of chief value, whether in briquettes or other form, 20%; provided, further, that on all coal imported into the United States, which is afterward used for fuel on board steam vessels and engaged in trade with foreign countries or in trade between the Atlantic and Pacific ports of the United States, and which are registered in the United States, a drawback shall be allowed equal to the duty on such coal.

Cork bark cut into squares, cubes or quarters, 8c lb; manufactured corks over ⅞ inch in diameter, measured at larger end, 15c lb; ¾ inch and less, 25c lb; cork, artificial, or cork substitutes made from cork waste or granulated cork, and n. s. p., 6c lb; manufactures wholly or chiefly of cork, cork bark or artificial cork, granulated or ground cork, n. s. p., 30%.

Dice, dominoes, draughts, chessmen, chess balls and billiard, pool and bagatelle balls of ivory, bone or other materials, 50%.

Dolls and parts of dolls, doll heads, toy marbles of all kinds, and all other toys and parts of toys, not composed of china, porcelain, parian, bisque, earthen or stone ware, and n. s. p., 35%.

Emery grains and emery, manufactured, ground, pulverized or refined, 1c lb; emery wheels, files and manufactures of which emery or corundum is the material of chief value, 25%; crude artificial abrasives, 10%.

Firecrackers of all kinds, 8c lb; bombs, rockets, roman candles and fireworks of all kinds, n. s. p., 12c lb; weight to include all coverings, wrappings and packing materials.

Fulminates, fulminating powders and like articles suitable for miners' use, 20%; all other, n. s. p., 30%.

Gunpowder and all explosive substances used for mining, blasting, artillery or sporting purposes, when valued at 20c or less per pound; 2c lb; above 20c per pound, 4c lb.

Matches, friction or lucifer, all kinds, per gross of 144 boxes, containing not more than 100 matches per box, 6c per gross; imported otherwise than in boxes containing not more than 100 matches each, ¾c per 1,000 matches; wax and fancy matches and tapers, 35%.

Percussion caps, cartridges, and cartridge shells, empty, 30%; blasting caps, $2.25 per 1,000; mining, blasting or safety fuses of all kinds, not composed in chief value of cotton, 35%.

Feathers and downs of all kinds, including bird skins or parts thereof with the feathers on, crude or not dressed, colored or otherwise advanced in any manner, n. s. p., 20%; when dressed, colored or otherwise advanced, including quills of down and other manufactures of down, and also dressed and finished birds suitable for millinery ornaments, and artificial or ornamental feathers, fruits, grains, leaves, flowers and stems or parts thereof, of whatever material composed, n. s. p., 60%; boas, boutonnieres, wreaths and all articles, n. s. p., composed wholly or chiefly of any of the feathers, flowers, leaves or other materials or articles herein mentioned, 60%.

Furs dressed on the skin, not advanced further than dyeing, but not repaired, 20%; manufactures of furs, further advanced than dressing and dyeing, when prepared for use as material, including plates, linings and crosses, 35%; articles of wearing apparel of all kinds, partly or wholly manufactured, composed wholly or chiefly of fur, 50%; furs not on the skin, prepared for hatters' use, including fur skins carroted, 20%.

Fans of all kinds, except common palm leaf fans, 50%.

Gun wads of all kinds, 20%.

Hair, human, if clean or drawn but not manufactured, 20%; manufactures of human hair or of which such hair is the material of chief value, n. s. p., 35%.

Hides of cattle, raw or uncured, whether dry, salted or pickled, shall be admitted free of duty; provided, that on and after Oct. 1, 1909, grain, buff, and split leather shall pay a duty of 7½%; that all boots and shoes, made wholly or in chief value of leather made from cattle hides and cattle skins of whatever weight, of cattle of the bovine species, including calfskins, shall pay a duty of 10%; that harness, saddles and saddlery, in sets or in parts, finished or unfinished, composed wholly or in chief value of leather shall pay a duty of 20%.

Band, bend or belting leather, rough leather and sole leather, 5%; dressed upper and all other leather, calfskins tanned or tanned and dressed, kangaroo, sheep and goat skins (including lamb and kid skins), dressed and finished, other skins and bookbinders' skins, all the foregoing n. s. p., 15%; chamois skin, 20%; skins for morocco, tanned but unfinished, 5%; patent, japanned, varnished or enameled leather weighing not over 10 pounds per dozen hides or skins, 27c lb and 15%; weighing over 10 pounds and not over 25 pounds per dozen, 27c lb and 8%; weighing over 25 pounds per dozen, 20c lb and 10%; pianoforte leather and pianoforte-action leather and glove leather, 20%; leather shoe laces, finished or unfinished, 50c per gross pairs and 10%; boots and shoes made of leather, 15%; provided, that leather cut into shoe uppers or vamps or other forms, suitable for conversion into manufactured forms, and gauffre leather, shall pay a duty of 10% in addition to the duty imposed on leather of the same kind as that from which they are cut.

Bags, baskets, belts, satchels, cardcases, pocket

books, jewel boxes and other boxes and cases, made wholly or chiefly of leather, not jewelry, and manufactures of leather, n. s. p., 40%; any of foregoing permanently fitted with traveling, bottle, drinking, dining or luncheon or similar sets, 50%.

Gloves made wholly or partly of leather, whether wholly or partly manufactured, shall pay duty at the following rates, the lengths stated in each case being the extreme length when stretched to their full extent, namely:

Women's or children's "glace" finish, Schmaschen (of sheep origin), not over 14 inches in length, $1.25 per doz pairs; over 14 and not over 17 inches, $2.25 doz pairs; over 17 inches, $2.75 doz pairs; men's glace finish, Schmaschen (sheep), $3 doz pairs.

Women's or children's "glace" finish, lamb or sheep, not over 14 inches in length, $2.50 doz pairs; over 14 and not over 17 inches, $3.50 doz pairs, over 17 inches, $4.50 doz pairs; men's "glace" finish, lamb or sheep, $4 doz pairs.

Women's or children's "glace" finish, goat, kid or other leather than of sheep origin, not over 14 inches in length, $3 doz pairs; over 14 and not over 17 inches, $3.75 doz pairs; over 17 inches, $4.75 doz pairs; men's "glace" finish, kid, goat or other leather than of sheep origin, $4 doz pairs.

Women's or children's, of sheep origin, with exterior grain surface removed, not over 17 inches in length, $2.50 doz pairs; over 17 inches, $3.50 doz pairs; men's, of sheep origin, with exterior surface removed, $4 doz pairs.

Women's or children's goat, kid or other leather than of sheep origin, not over 14 inches in length, $3 doz pairs; over 14 and not over 17 inches, $3.75 doz pairs; over 17 inches, $4.75 doz pairs; men's kid, goat or other leather than of sheep origin, with exterior grain surface removed, $4 doz pairs.

In addition to the foregoing rates there shall be paid the following cumulative duties: On all leather gloves, when lined, $1 per doz pairs; on all pique or prix seam gloves, 40c per doz pairs; on all gloves stitched or embroidered, with more than three single strands or cords, 40c per doz pairs.

Plushes and woven fabrics (except crinoline cloth and hair seating) and manufactures thereof, composed of the hair of the camel, goat, alpaca or any animal, combined with wool, vegetable fiber or silk, shall be classified and dutiable as manufactures of wool.

Hair, curled, suitable for beds or mattresses, 10%.

Haircloth, known as "crinoline" cloth, 8c sq yd; haircloth, known as "hair seating," and hair press cloth; 20c sq yd.

Hats, bonnets or hoods, for men's, women's, boys' or children's wear, trimmed or untrimmed, including bodies, hoods, plateaux, forms or shapes for hats or bonnets, composed wholly or chiefly of the fur of the rabbit, beaver or other animals, valued at not more than $4.50 per dozen, $1.50 doz; more than $4.50 and not more than $9 per dozen, $3 doz; more than $9 but not more than $18 per dozen, $5 doz; valued at more than $18 per dozen, $7 doz; and in addition thereto, on all the foregoing, 20%.

Indurated fiber ware and manufactures of pulp, n. s. p., printed or unprinted, 35%.

Chains, pins, collar, cuff and dress buttons, charms, combs, millinery and military ornaments, together with all other articles, finished or partly finished, if set with imitation precious stones composed of glass or paste (except imitation jet), or if composed wholly or chiefly of silver, German silver, white metal, brass or gunmetal, whether or not enameled, washed, plated or alloyed with gold, silver or nickel, and designed to be worn on wearing apparel or carried on or about the person, valued at 20c per dozen pieces, 1c each and in addition thereto ⅗c per doz for each 1c the value exceeds 20c per doz; all stampings and materials of metal (except iron or steel), or of metal set with glass or paste, finished or partly finished, suitable for use in the manufacture of any of the foregoing articles (except chain valued at less than 30c per yard other than nickel or nickel-plated chain), valued at 72c per gross, 3c per doz pieces and in addition ½c per gross for each 1c the value exceeds 72c per gross; rope, curb, cable and other fancy patterns of chain, without bar, swivel, snap or ring, composed of rolled gold plate or of silver, German silver, white metal or brass, not exceeding ½ inch in diameter, breadth or thickness, valued at 30c per yard, 6c per ft and in addition thereto ⅗c per yd for each 1c the value exceeds 30c per yd; finished or unfinished bags, purses and other articles made in chief value of metal mesh composed of silver, German silver or white metal, valued at $2 per dozen pieces, 10c per piece and in addition thereto ⅗c per doz pieces for each 1c the value exceeds $2 per doz; all the foregoing, whether known as jewelry or otherwise, 25% in addition to the specific rates herein provided; all articles known commonly or commercially as jewelry, or parts thereof, finished or unfinished, including chain, mesh and mesh bags and purses composed of gold or platinum, whether set or not set with diamonds, pearls, cameos, coral or other precious or semiprecious stones, or imitations thereof, 60%.

Pearls and parts thereof, drilled or undrilled, but not set or strung, 10%; diamonds, coral, rubies, cameos and other precious stones and semiprecious stones, cut but not set, and suitable for use in the manufacture of jewelry, 10%; imitation precious stones, including pearls and parts thereof, for use in the manufacture of jewelry, doublets, artificial, or so-called synthetic or reconstructed pearls or parts thereof, rubies and other precious stones, 20%.

Glove tranks, with or without the usual accompanying pieces, shall pay 75% of the duty provided for the gloves in the fabrication of which they are suitable.

Harness, saddles, saddlery, in sets or in parts, finished or unfinished, 35%.

Manufactures of amber, asbestos, bladders, catgut or whip gut or worm gut, or wax, or of which these substances or any of them are the material of chief value, n. s. p., 25%; woven fabrics composed wholly or chiefly of asbestos, 40%;

Manufactures of bone, chip, grass, horn, quills, india rubber, palm leaf, straw, weeds or whalebone, or of which these substances or any of them is the article of chief value, n. s. p., 35%; sponges made of rubber, 40%; combs composed wholly of horn, or of horn and metal, 50%.

Manufactures of gutta percha, ivory, vegetable ivory, mother-of-pearl and shell, plaster of paris, papier mache and vulcanized india rubber known as "hard rubber," or of which these substances or any of them is the material of chief value, n. s. p., and shells engraved, cut, ornamented or otherwise manufactured, 35%.

Masks of paper or pulp, 35%.

Matting of cocoa fiber or rattan, 6c sq yd; mats made of same, 4c sq ft.

Musical instruments or parts thereof, strings for musical instruments, n. s. p., cases for musical instruments, pitch pipes, tuning forks or hammers, and metronomes; strings for musical instruments, composed wholly or in part of steel or other metal, all the foregoing, 45%.

Phonographs, gramophones, graphophones and similar articles, or parts thereof, 45%.

Violin rosin, in boxes, cases or otherwise, 20%.

Paintings in oil or water colors, pastels, pen and ink drawings, and sculptures n. s. p., 15%; but the term "sculptures" as used in this act shall be understood to include only such as are cut, carved or otherwise wrought by hand from a solid mass of marble, stone or alabaster, or from metal, and as are the professional production of a sculptor only; and the term "painting" as used in this act shall be understood not to include such as are made wholly or in part by stenciling or other mechanical process.

Peat moss, $1 ton.

Pencils of paper or wood, or other material not metal, filled with lead or other material, and pencils of lead, 45c per gross and 25%; slate pencils, covered with wood, 35%; all other slate pencils, 3c per 100.

Pencil leads not in wood, or other material, black, ¾c oz; colored, 1¼c oz; copying, 2c oz.

Photographic dry plates or films, n. s. p., 25%; photographic film negatives, imported in any form, for use in connection with moving-picture exhibits, or for making or reproducing pictures for such exhibits, and moving-picture films not developed or exposed, 25%; photographic film positives, imported in any form, for use in any way in connection with moving-picture exhibits, including all moving, motion, motophotography or cinematography film pictures, prints, positives or duplicates of every kind, of whatever substance made, 1½c per linear or running ft.

Pipes and smokers' articles—Common tobacco pipes and pipe bowls made wholly of clay, valued at not more than 40c per gross, 15c gross; other tobacco pipes and pipe bowls of clay, 50c gross and 25%; other pipes and pipe bowls of whatever material composed, and all smokers' articles, n. s. p., including cigarette books and covers, pouches for tobacco and cigarette paper in all forms, 60%.

Plows, tooth and disk harrows, harvesters, reapers, agricultural drills and planters, mowers, horse rakes, cultivators, thrashing machines and cotton gins, 15%; provided, that any of the foregoing, when imported from any country, dependency or colony which imposes no tax or duty on like articles imported from the United States, shall be imported free of duty.

Plush, black, known commercially as hatters' plush, composed of silk, or of silk and cotton, such as is used exclusively for making men's hats, 10%.

Umbrellas, parasols and sunshades, covered with other material than paper or lace, 50%; sticks for umbrellas, parasols or sunshades and walking canes, finished or unfinished, 40%.

Waste, n. s. p., 10%.

That there shall be levied, collected and paid on the importation of all raw or unmanufactured articles, not enumerated or provided for in this section, a duty of 10% on all articles manufactured, in whole or in part, not provided for in this section, 20%.

That each and every imported article, not enumerated in this section, which is similar, either in material, quality, texture or in the use to which it may be applied, to any article enumerated in this section as chargeable with duty, shall pay the same rate of duty which is levied on the enumerated article which it most resembles; and if any nonenumerated article equally resembles two or more enumerated articles on which different rates of duty are chargeable, it shall pay the highest rate charged on either of the articles it resembles; and on articles not enumerated, manufactured of two or more materials, the duty shall be assessed at the highest rate at which the same would be chargeable if composed wholly of the component material thereof of chief value. If two or more rates of duty shall be applicable to any imported article, it shall pay duty at the highest of such rates.

FREE LIST.

That on and after the day following the passage of this act, except as otherwise specially provided for in this act, the articles mentioned in the following paragraphs shall, when imported into the United States or into any of its possessions (except the Philippine islands and the islands of Guam and Tutuila), be exempt from duty.

Acids—Arsenic or arsenius, benzoic, carbolic, fluoric, hydrochloric or muriatic, nitric, phosphoric, phthalic, picric or nitropicric, prussic, silicic and valerianic.

Aconite.

Acorns, raw, dried or undried, but unground.

Agates, unmanufactured.

Albumen, n. s. p.

Alizarin, natural or artificial, and dyes derived from alizarin or from anthracin.

Amber, and amberoid unmanufactured, or crude gum, gum Kauri and gum copal.

Ambergris.

Ammonia, sulphate of.

Aniline salts.

Any animal imported by a citizen of the United States specially for breeding purposes shall be admitted free, whether intended to be used by the importer himself or for sale for such purpose; provided, that no such animal shall be admitted free unless pure bred of a recognized breed, and duly registered, and provided further, that certificate of such record and of the pedigree of such animal shall be submitted to the customs officer, duly authenticated by the proper custodian of such book of record, together with the affidavit of the owner, agent or importer that such animal is the identical animal described in the certificate of record and pedigree.

Animals brought into the United States temporarily for a period not exceeding six months, for the purpose of breeding, exhibition or competition for prizes offered by any agricultural, polo or racing association; but a bond shall be given; also teams of animals, including their harness and tackle and the wagons and other vehicles actually owned by persons emigrating from foreign countries to the United States with their families, and in actual use for the purpose of such emigration under such regulations as the secretary of the treasury may prescribe; and wild animals intended for exhibition in zoological collections for scientific and educational purposes, and not for sale or profit.

Annatto, roucou, rocoa or orleans, and all extracts of.

Apatite.

Arrowroot in natural state and not manufactured.

Arsenic and sulphide of arsenic, or orpiment.

Arseniate of aniline.

Articles in a crude state used in dyeing or tanning, n. s. p.

Articles the growth, produce or manufacture of the United States, not including animals, when returned after having been exported, without having been advanced in value or improved in condition by any process of manufacture or otherwise; casks, barrels, carboys, bags and other containers or coverings of American manufacture exported filled with American products, or exported empty and returned filled with foreign products, including shooks and staves when returned as barrels or boxes; also quicksilver flasks or bottles, iron or steel drums used for the shipment of acids, of either domestic or foreign manufacture, which shall have been actually exported from the United States; but proof of the identity of such articles shall be made; but the exemption of bags from duty shall apply only to such domestic bags as may be imported by the exporter thereof, and if any such articles are subject to internal-revenue tax at the time of exportation, such tax shall be proved to have been paid before exportation and not refunded; photographic dry plates or films of American manufacture (except moving-picture films), exposed abroad, whether developed or not, and films from moving-picture machines, light struck or otherwise damaged, or worn out, so as to be unsuitable for any other purpose than the recovery of the constituent materials, provided the basic films are of American manufacture, but proof of the identity of such articles shall be made; provided, that this paragraph shall not apply to any article upon which an allowance or drawback has been made, the reimportation of which is hereby prohibited except upon payment of duties equal to the drawbacks allowed; or to any article manufactured in bonded warehouse and exported under any provision of law; and provided further, that when manufactured tobacco which has been exported without payment of internal-revenue tax shall be reimported it shall be retained in the custody of the collector of customs until internal-revenue stamps in payment of the legal duties shall be placed thereon.

Asbestos, unmanufactured.

Ashes, wood and lye of, and beet-root ashes.

Asafetida.

Balm of Gilead.

Barks, cinchona or other from which quinine may be extracted.

Beeswax.

Binding twine—All binding twine manufactured from New Zealand hemp, manila, istle or Tampico fiber, sisal grass, or sunn, or a mixture of

any two or more of them, of single ply and measuring not exceeding 600 feet to the pound; provided, that articles mentioned in this paragraph, if imported from a country which lays an import duty on like articles imported from the United States, shall be subject to a duty of ½c lb.

Bells, broken, and bell metal broken and fit only to be remanufactured.

Birds, stuffed, not suitable for millinery ornaments.

Birds and land and water fowls.

Bismuth.

Bladders, and all integuments, tendons and intestines of animals and fish sounds, crude, dried or salted for preservation only, and unmanufactured, n. s. p.

Blood, dried, n. s. p.

Bolting cloths, composed of silk, imported expressly for milling purposes, and so permanently marked as to be unavailable for any other use.

Bones, crude, or not burned, calcined, ground, steamed or otherwise manufactured, and bone dust or animal carbon, and bone ash, fit only for fertilizing purposes.

Books, engravings, photographs, etchings, bound or unbound, maps and charts imported by authority or for the use of the United States or for the use of the library of congress.

Books, maps, music, engravings, photographs, etchings, bound or unbound, which shall have been printed more than twenty years at the date of importation, and all hydrographic charts, and publications issued for their subscribers or exchanges by scientific or literary associations or academies, or publications of individuals for gratuitous private circulation, and public documents issued by foreign governments.

Books and pamphlets printed chiefly in languages other than English; also books and music in raised print, used exclusively by the blind.

Books, maps, music, photographs, etchings, lithographic prints and charts, specially imported, not more than two copies in any invoice, in good faith, for the use and by order of any society or institution incorporated or established solely for religious, philosophical, educational, scientific or literary purposes, or for the encouragement of the fine arts, or for the use and by order of any college, academy, school or seminary of learning in the United States, or any state or public library, and not for sale, subject to such regulations as the secretary of the treasury shall prescribe.

Books, libraries, usual and reasonable furniture and similar household effects of persons and families from foreign countries, all the foregoing if actually used abroad by them not less than one year, and not intended for any other person or persons, nor for sale.

Brass, old brass, clippings from brass or Dutch metal, all the foregoing, fit only for remanufacture.

Brazilian pebble, unwrought or unmanufactured.

Bristles, crude, not sorted, bunched or prepared.

Bullion, gold or silver.

Burgundy pitch.

Cadmium.

Camphor, crude, natural.

Castor or castoreum.

Catgut, whip gut or worm gut, unmanufactured.

Cerium, cerite or cerium ore.

Chalk, crude, not ground, bolted, precipitated or otherwise manufactured.

Chromate of iron or chromic ore.

Civet, crude.

Clay—Common blue clay and Gross-Almerode glass-pot clay, in cases or casks suitable for the manufacture of crucibles and glass-melting pots or tank blocks.

Coal, anthracite, and coal stores of American vessels, but none shall be unloaded.

Coal tar, crude, pitch of coal tar, and products of coal tar known as dead or creosote oil, benzol, toluol, naphthalin, xylol, phenol, cresol, toluidine, xylidin, cumidin, binitrotoluol, binitrobenzol, benzidin, tolidin, dianisidin, naphtol, naphtylamin, diphenylamin, benzaldehyde, benzyl chloride, resorcin, nitro-benzol and nitro-toluol, naphtylaminsulfoacids and their sodium or potassium salts, naphtolsulfoacids and their sodium or potassium salts, amido-naphtolsulfoacids and their sodium or potassium salts, amidosalicylic acid, binitrochlorbenzol, diamidostilbendisulfoacid, metanilic acid, paranitranilin, dimethylanilin; all the foregoing not medicinal and not colors or dyes.

Cobalt and cobalt ore.

Cocculus indicus.

Cochineal.

Cocoa, or cacao, crude, and fiber, leaves and shells of.

Coffee.

Coins of gold, silver, copper or other metal.

Coir, and coir yarn.

Copper ore; regulus of, and black or coarse copper, and copper cement; old copper, fit only for remanufacture, clippings from new copper, and copper in plates, bars, ingots or pigs, not manufactured or specially provided for in this section.

Composition metal of which copper is the component material of chief value, not specially provided for in this section.

Coral, marine, uncut, and unmanufactured.

Cork wood, or cork bark, unmanufactured.

Cotton, and cotton waste or flocks.

Cryolite, or kryolith.

Cudbear.

Curling stones or quoits, and curling-stone handles.

Curry, and curry powder.

Cuttlefish bone.

Dandelion roots, raw, dried or undried, but unground.

Diamonds and other precious stones, rough or uncut, and not advanced in condition or value from their natural state by cleaving, splitting, cutting or other process, including glaziers' and engravers' diamonds not set.

Miners' diamonds, whether in their natural form or broken, and bort; any of the foregoing not set, and diamond dust.

Divi-divi.

Dragon's blood.

Drugs, such as barks, beans, berries, balsams, buds, bulbs, bulbous roots, excrescences, fruits, flowers, dried fibers, dried insects, grains, gums, gum resin, herbs, leaves, lichens, mosses, nuts, nutgalls, roots, stems, spices, vegetables, seeds (aromatic, not garden seeds), seeds of morbid growth, weeds, and woods used expressly for dyeing or tanning; any of the foregoing which are natural and uncompounded drugs and not edible and not specially provided for in this section, and are in a crude state, not advanced in value or condition by any process or treatment whatever beyond that essential to the proper packing of the drugs and the prevention of decay or deterioration pending manufacture; provided, that no article containing alcohol, or in the preparation of which alcohol is used, shall be admitted free of duty under this paragraph.

Eggs of birds, fish and insects (except fish roe preserved for food purposes); provided, however, that the importation of eggs of game birds or eggs of birds not used for food, except specimens for scientific collections, is prohibited; provided further, that the importation of eggs of game birds for purposes of propagation is authorized under rules and regulations to be prescribed by the secretary of the treasury.

Emery ore and corundum.

Ergot.

Fans, common palmleaf, plain and not ornamented or decorated in any manner, and palmleaf in its natural state, not colored, dyed or otherwise advanced or manufactured.

Felt, adhesive, for sheathing vessels.

Fence posts of wood.

Fibrin, in all forms.

Fish, fresh, frozen or packed in ice, caught in the great lakes or other fresh waters by citizens of the United States, and all other fish the product of American fisheries.

Fish skins.

Flint, flints and flint stones, unground.

Fossils.

Fruits or berries, green, ripe or dried, and fruits in brine, n. s. p.

Fruit plants, tropical or semitropical, for the purpose of propagation or cultivation.

Furs, undressed.
Fur skin of all kinds not dressed in any manner and n. s. p.
Gambier.
Glass enamel, white, for watch and clock dials.
Glass plates or disks, rough-cut or unwrought, for use in the manufacture of optical instruments, spectacles and eyeglasses, and suitable only for such use; provided, however, that such disks exceeding 8 inches in diameter may be polished sufficiently to enable the character of the glass to be determined.
Grasses and fibers—Istle or Tampico fiber, jute, jute butts, manila, sisal grass, sunn and all other textile grasses or fibrous vegetable substances, not dressed or manufactured in any manner, and n. s. p.
Gold beaters' molds and skins.
Grease, fats, vegetable tallow and oils (excepting fish oils), such as are commonly used in soap-making or in wire-drawing, or for stuffing or dressing leather, and which are only fit for such uses, and n. s. p.
Guano, manures and all substances used only for manure, including basic slag, ground or unground, and calcium cyanamid or lime nitrogen.
Gutta-percha, crude.
Hair of horse, cattle and other animals, cleaned or uncleaned, drawn or undrawn, but unmanufactured, n. s. p.; and human hair, raw, uncleaned and not drawn.
Hide cuttings, raw, with or without hair, and all other glue stock.
Hide rope.
Hones and whetstones.
Hoofs, unmanufactured.
Hop roots for cultivation.
Horns and parts of, including horn strips and tips, unmanufactured.
Ice.
India rubber, crude, and milk of, and scrap or refuse india rubber, fit only for remanufacture, and which has been worn out by use.
Indigo.
Iodine, crude.
Ipecac.
Iridium, osmium, palladium, rhodium and ruthenium and native combinations thereof with one another or with platinum.
Ivory tusks in their natural state or cut vertically across the grain only, with the bark left intact, and vegetable ivory in its natural state.
Jalap.
Jet, unmanufactured.
Joss stick, or joss light.
Junk, old.
Kelp.
Kieserite.
Kindling wood.
Kyanite, or cyanite, and kainite.
Lac dye, crude, seed, button, stick and shell.
Lac spirits.
Lactarene, or casein.
Lava, unmanufactured.
Leeches.
Lemon juice, lime juice and sour orange juice, all the foregoing containing not more than 2% of alcohol.
Licorice root, unground.
Lifeboats and life-saving apparatus specially imported by societies incorporated or established to encourage the saving of human life.
Lime, citrate of.
Lithographic stones, not engraved.
Litmus, prepared or not prepared.
Loadstones.
Madder and munjeet, or Indian madder, ground or prepared, and all extracts of.
Magnesite, crude or calcined, not purified.
Manganese, oxide and ore of.
Manna.
Manuscripts.
Marrow, crude.
Marshmallow or althea root, leaves or flowers, natural or unmanufactured.
Medals of gold, silver or copper, and other metallic articles actually bestowed as trophies or prizes, and received and accepted as honorary distinctions.
Meerschaum, crude or unmanufactured.
Minerals, crude, or not advanced in value or condition by refining or grinding, or by other process of manufacture, n. s. p.
Mineral salts obtained by evaporation from mineral waters, when accompanied by a duly authenticated certificate showing that they are in no way artificially prepared, and are only the product of a designated mineral spring.
Miners' rescue appliances, designed for emergency use in mines where artificial breathing is necessary in the presence of poisonous gases, to aid in the saving of human life, and miners' safety lamps.
Models of inventions and of other improvements in the arts, to be used exclusively as models and incapable of any other use.
Moss, seaweeds and vegetable substances, crude or unmanufactured, n. s. p.
Musk, crude, in natural pods.
Myrobolans.
Needles, hand-sewing and darning.
Newspapers and periodicals; but the term "periodicals" as herein used shall be understood to embrace only unbound or paper-covered publications issued within six months of the time of entry, devoted to current literature of the day, or containing current literature as a predominant feature, and issued regularly at stated periods, as weekly, monthly or quarterly, and bearing the date of issue.
Nuts—Brazil nuts, cream nuts, marrons crude, palm-nuts and palm-nut kernels; cocoanuts in the shell and broken cocoanut meat or copra, not shredded, desiccated or prepared in any manner.
Nux vomica.
Oakum.
Oil cake.
Oils—Almond, amber, crude and rectified ambergris, anise or anise seed, aniline, aspic or spike lavender, bergamot, cajeput, caraway, cassia, cinnamon, cedrat, chamomile, citronella or lemon grass, civet, cocoanut (not refined and deodorized), cotton seed, croton, fennel, ichthyol, jasmine or jasimine, juglandium, juniper, lavender, lemon, limes, mace, neroli or orange flower, enfleurage grease, liquid and solid primal flower essences not compounded, nut oil or oil of nuts, soya bean, olive oil rendered unfit for use as food or for any but mechanical or manufacturing purposes, by such means as shall be satisfactory to the secretary of the treasury and under regulations to be prescribed by him; attar of roses, palm, palm kernel, rosemary or anthoss, sesame or sesamum seed or bean, thyme, origanum, red or white, valerian; and also spermaceti whale and other fish oils of American fisheries, and all fish and other products of such fisheries; petroleum, crude or refined, including kerosene, benzine, naphtha, gasoline and similar oils produced from petroleum.
Oleo stearin.
Orange and lemon peel, not preserved, candied or dried.
Orchil, or orchil liquid.
Ores of gold, silver or nickel, and nickel matte; sweepings of gold and silver.
Paper stock, crude, of every description, including all grasses, fibers, rags (other than wool), waste, including jute waste, shavings, clippings, old paper, rope ends, waste, rope, and waste bagging, and all other waste n. s. p., including old gunny cloth and gunny bags, used chiefly in paper making.
Paraffin.
Parchment and vellum.
Pearl, mother of, and shells, not sawed, cut, polished or otherwise manufactured, or advanced in value from the natural state.
Personal effects, not merchandise, of citizens of the United States dying in foreign countries.
Pewter and britannia metal, old and fit only to be remanufactured.
Philosophical and scientific apparatus, utensils, instruments and preparations, including bottles and boxes containing the same, specially imported in good faith for the use and by order of any society or institution incorporated or established solely for religious, philosophical, educational, scientific or literary purposes, or for the encouragement of the fine arts, or for the use and by

order of any college, academy, school or seminary of learning in the United States, or any state or public library, and not for sale, subject to such regulations as the secretary of the treasury shall prescribe.
Phosphates, crude.
Plants, trees, shrubs, roots, seed cane and seeds, imported by the department of agriculture or the United States botanic garden.
Platinum, unmanufactured or in ingots, bars, plates, sheets, wire, sponge or scrap, and vases, retorts and other apparatus, vassels and parts thereof, composed of platinum, for chemical uses.
Plumbago.
Potash, crude, or "black salts;" carbonate of potash, crude or refined; hydrate of, or caustic potash, not including refined in sticks or rolls; nitrate of potash or saltpeter, crude; sulphate of potash, crude or refined, and muriate of potash.
Professional books, implements, instruments and tools of trade, occupation or employment, in the actual possession at the time of arrival of persons emigrating to the United States; but this exemption shall not be construed to include machinery or other articles imported for use in any manufacturing establishment, or for any other person or persons, or for sale, nor shall it be construed to include theatrical scenery, properties and apparel; but such articles brought by proprietors or managers of theatrical exhibitions arriving from abroad, for temporary use by them in such exhibitions, and not for any other person, and not for sale, and which have been used by them abroad, shall be admitted free of duty under such regulations as the secretary of the treasury may prescribe; but bonds shall be given for the payment to the United States of such duties as may be imposed by law upon any and all such articles as shall not be exported within six months after such importation; provided, that the secretary of the treasury may, in his discretion, extend such period for a further term of six months in case application shall be made therefor.
Pulu.
Quinia, sulphate of, and all alkaloids or salts of cinchona bark.
Radium.
Rags, not otherwise specially provided for in this section.
Statuary and casts of sculpture for use as models or for art educational purposes only; regalia and gems, where specially imported in good faith for the use and by order of any society incorporated or established solely for religious, philosophical, educational, scientific or literary purposes, or for the encouragement of the fine arts, or for the use and by order of any college, academy, school, seminary of learning, orphan asylum or public hospital in the United States, or any state or public library, and not for sale, subject to such regulations as the secretary of the treasury shall prescribe; but the term "regalia" as herein used shall be held to embrace only such insignia of rank or office or emblems as may be worn upon the person or borne in hand during public exercises of the society or institution, and shall not include articles of furniture or fixtures, or regular wearing apparel, nor personal property of individuals.
Rennets, raw or prepared.
Saffron and safflower, and extract of, and saffron cake.
Sago, crude, and sago flour.
Salicin.
Salep, or salop.
Sausages, bologna.
Seeds—Anise, canary, caraway, cardamon, cauliflower, coriander, cotton, cummin, fennel, fenugreek, hemp, hoarhound, mangel-wurzel, mustard, rape, St. John's bread or bean, sugar beet, sorghum or sugar cane for seed; bulbs and bulbous roots, not edible, and n. s. p.; all flower and grass seeds; evergreen seedlings; all the foregoing, n. s. p.
Sheep dip.
Shotgun barrels, in single tubes, forged, rough bored.
Shrimps and other shell fish.
Silk, raw, in skeins, reeled from the cocoon or rereeled, but not wound, doubled, twisted or advanced in manufacture in any way.
Silk cocoons and silk waste.
Silkworm eggs.
Skeletons and other preparations of anatomy.
Skins of all kinds, raw (except sheepskins with the wool on) and hides n. s. p.
Soda, nitrate of, or cubic nitrate.
Specimens of natural history, botany and mineralogy, when imported for scientific public collections and not for sale.
Spices—Cassia, cassia vera and cassia buds; cinnamon and chips of; cloves and clove stems; mace, nutmegs; pepper, black or white, and pimento; all the foregoing when unground; ginger root, unground and not preserved or candied.
Spunk.
Spurs and stilts used in the manufacture of earthen, porcelain and stone ware.
Stamps—Foreign postage or revenue stamps, canceled or uncanceled, and foreign government stamped post cards bearing no other printing than the official printing thereon
Stone and sand—Burrstone in blocks, rough or unmanufactured; cliff stone, unmanufactured; rotten stone, tripoli, and sand, crude or unmanufactured, n. s. p.
Storax, or styrax.
Strontia, oxide of, and protoxide of strontian, and strontianite, or mineral carbonate of strontia.
Sulphur, lac or precipitated, and sulphur and brimstone, crude, in bulk, sulphur or aspyrites, or sulphuret of iron in its natural state, containing in excess of 25% of sulphur, and sulphur n. s. p.
Sulphuric acid which at the temperature of 60 degrees Fahrenheit does not exceed the specific gravity of 1 380-1000, for use in manufacturing superphosphate of lime or artificial manures of any kind, or for any agricultural purposes; provided, that upon all sulphuric acid imported from any country, whether independent or a dependency, which imposes a duty upon sulphuric acid imported into such country from the United States, there shall be levied and collected a duty of ¼c lb.
Tamarinds.
Tapioca, tapioca flour, cassava or cassady.
Tar and pitch of wood.
Tea and tea plants; provided, that nothing herein contained shall be construed to repeal or impair the provisions of an act entitled "An act to prevent the importation of impure and unwholesome tea," approved March 2, 1897, and any act amendatory thereof.
Teeth, natural, or unmanufactured.
Terra alba, not made from gypsum or plaster rock.
Terra japonica.
Tin ore, cassiterite or black oxide of tin, and tin in bars, blocks, pigs, or grain or granulated; provided, that there shall be imposed and paid upon cassiterite, or black oxide of tin, and upon bar, block, pig tin and grain or granulated, a duty of 4c lb when it is made to appear to the satisfaction of the president of the United States that the mines of the United States are producing 1,500 tons of cassiterite and bar, block and pig tin per year. The president shall make known this fact by proclamation, and thereafter said duties shall go into effect.
Tobacco stems.
Tonquin, tonqua, or tonka beans.
Turmeric.
Turpentine, Venice.
Turpentine, spirits of.
Turtles.
Types, old, and fit only to be remanufactured.
Uranium, oxide and salts of.
Vaccine virus.
Valonia.
Verdigris, or subacetate of copper.
Wax, vegetable or mineral.
Wafers, unleavened or not edible.
Wearing apparel, articles of personal adornment, toilet articles and similar personal effects of persons arriving in the United States; but this exemption shall only include such articles as actually accompany and are in the use of, and as are necessary and appropriate for the wear and use of such persons, for the immediate purposes of the journey and present comfort and con-

venience, and shall not be held to apply to merchandise or articles intended for other persons or for sale; provided, that in case of residents of the United States, returning from abroad, all wearing apparel and other personal effects taken by them out of the United States to foreign countries shall be admitted free of duty, without regard to their value, upon their identity being established, under appropriate rules and regulations to be prescribed by the secretary of the treasury, but no more than $100 in value of articles purchased abroad by such residents of the United States shall be admitted free of duty upon their return.

Whalebone, unmanufactured.

Witherite.

Wood—Logs and round unmanufactured timber, including pulp woods, firewood, handle bolts, shingle bolts, gun blocks for gun stocks rough hewn or sawed or planed on one side, hop poles, ship timber and ship planking; all the foregoing n. s. p.

Woods—Cedar, lignum-vitae, lancewood, ebony, box, granadilla, mahogany, rosewood, satinwood and all forms of cabinet woods, in the log, rough or hewn only, and red cedar (Juniperus Virginiana) timber, hewn, sided, squared or round; sticks of partridge, hair wood, pimento, orange, myrtle, bamboo, rattan, reeds unmanufactured, india malacca joints, and other woods, n. s. p., in the rough or not further advanced than cut into lengths suitable for sticks for umbrellas, parasols, sunshades, whips, fishing rods or walking canes.

Works of art, drawings, engravings, photographic pictures and philosophical and scientific apparatus brought by professional artists, lecturers or scientists arriving from abroad for use by them temporarily for exhibition and in illustration, promotion and encouragement of art, science or industry in the United States, and not for sale, shall be admitted free of duty, under such regulations as the secretary of the treasury shall prescribe; but bonds shall be given for the payment of such duties as may be imposed upon all such articles as shall not be exported within six months; provided, that the time may be extended six months upon application.

Works of art, collections in illustration of the progress of the arts, sciences or manufactures, photographs, works in terra cotta, parian, pottery or porcelain, antiquities and artistic copies thereof in metal or other material, imported in good faith for exhibition at a fixed place by any state or by any institution or society established for the encouragement of the arts, science or education, or for a municipal corporation, and all like articles imported by any society or association, or for a municipal corporation for the purpose of erecting a public monument, and not intended for sale, nor for any other purpose than herein expressed; but bonds shall be given for the payment of duties should any of the articles be sold, transferred or used contrary to this provision; provided, that the privileges of this and the preceding section shall not be allowed to associations or corporations engaged in or connected with business of a private or commercial character

Works of art, productions of American artists residing temporarily abroad, or other works of art, including pictorial paintings on glass, imported expressly for presentation to a national institution, or to any state or municipal corporation or incorporated religious society, college or other public institution, except stained or painted window glass or stained or painted glass windows, and except any article, in whole or in part, molded, cast or mechanically wrought from metal within twenty years prior to importation; but such exemption shall be subject to such regulations as the secretary of the treasury may prescribe.

Works of art, including paintings in oil, mineral, water or other colors, pastels, original drawings and sketches, etchings and engravings, and sculptures, which are proved to the satisfaction of the secretary of the treasury under rules prescribed by him to have been in existence more than twenty years prior to the date of their importation, but the term "sculptures" as herein used shall be understood to include professional productions of sculptors only, whether round or in relief, in bronze, marble, stone, terra cotta, ivory, wood or metal; and the word "painting" shall not be understood to include any article of utility nor such as are made wholly or in part by stenciling or any other mechanical process; and the words "etchings" and "engravings" shall be understood to include only such as are printed by hand from plates or blocks etched or engraved with hand tools, and not such as are printed from plates or blocks etched or engraved by photo-chemical processes. Other works of art (except rugs and carpets), collections in illustration of the progress of the arts, works in bronze, marble, terra cotta, parian, pottery or porcelain, artistic antiquities, and objects of art of ornamental character or educational value which shall have been produced more than 100 years prior to the date of importation, but the free importation of such objects shall be subject to such regulations as to proof of antiquity as the secretary of the treasury may prescribe.

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The provisions of the dutiable list and the free list of this section shall constitute the minimum tariff of the United States.

MAXIMUM TARIFF.

Section 2. That from and after the 31st day of March, 1910, except as otherwise specially provided for in this section, there shall be levied, collected and paid on all articles when imported from any foreign country into the United States, or into any of its possessions (except the Philippine islands and the islands of Guam and Tutuila), the rates of duty prescribed by the schedules and paragraphs of the dutiable list of section 1 of this act, and in addition thereto 25 per cent ad valorem; which rates shall constitute the maximum tariff of the United States; provided, that whenever, after the 31st day of March, 1910, and so long thereafter as the president shall be satisfied, in view of the character of the concessions granted by the minimum tariff of the United States, that the government of any foreign country imposes no terms or restrictions, either in the way of tariff rates or provisions, trade or other regulations, charges, exactions, or in any other manner, directly or indirectly, upon the importation into or the sale in such foreign country of any agricultural, manufactured or other product of the United States, which unduly discriminate against the United States or the products thereof, and that such country pays no export bounty or imposes no export duty or prohibition upon the exportation of any article to the United States, which unduly discriminates against the United States or the products thereof, and that such country accords to the agricultural, manufactured or other products of the United States treatment which is reciprocal and equivalent, thereupon and thereafter, upon proclamation to this effect by the president of the United States, all articles when imported into the United States, or any of its possessions (except the Philippines, Guam and Tutuila), from such foreign country shall, except as otherwise herein provided, be admitted under the minimum tariff of the United States as prescribed by section 1 of this act. The proclamation issued by the president and the application of the minimum tariff may extend to the whole of any foreign country, or may be confined to or exclude from its effect any dependency, colony or other political subdivision having authority to adopt and enforce tariff legislation, or to impose restrictions or regulations, or to grant concessions upon the exportation or importation of articles which are, or may be, imported into the United States. Whenever the president shall be satisfied that the conditions which led to the issuance of the proclamation no longer exist, he shall issue a proclamation to this effect, and ninety days thereafter the provisions of the maximum tariff shall be applied to the importation of articles from such country. To secure the information necessary in carrying out the provisions of this section the president is authorized to employ such persons as may be required.

Section 3 provides that nothing in the act shall be so construed as to abrogate or impair the commercial reciprocity treaty of Dec. 11, 1902, between the United States and Cuba.

Section 4 provides that the president shall give notice, within ten days after the passage of the act, to all foreign countries with which the United States has commercial treaties under the act of July 24, 1897, that it is the intention of the United States to terminate such agreements at a time to be specified in the notice. At the expiration of that time, which is to be no longer than the time specified in the agreements themselves for their termination, importations from such countries shall be subject to the provisions of the present act. In the case of those agreements which contain no stipulated time of termination, the president is authorized to give to the governments concerned a notice of termination of six months dating from April 30, 1909.

PHILIPPINE TARIFF.

Section 5 relates to modifications in the rates of duty on articles imported into the United States from the Philippines. It is provided that with certain exceptions all articles, the growth or product of or manufactured in the Philippines from materials grown or produced there or in the United States, or which do not contain foreign materials to the value of more than 20% of their total value, upon which no drawback of customs duties has been allowed therein, coming into the United States from the Philippines shall be hereafter admitted free of duty, except rice, and except in any fiscal year sugar in excess of 300,000 gross tons, wrapper tobacco and filler tobacco when mixed or packed with more than 15% of wrapper tobacco in excess of 300,000 pounds, filler tobacco in excess of 1,000,000 pounds, and cigars in excess of 150,000,000 cigars. Sugar, refined or unrefined, and tobacco, manufactured or unmanufactured, imported into the Philippines from foreign countries, shall be dutiable at rates therein not less than the rates imposed upon sugar and tobacco in like forms when imported into the United States. Preference to the entry of free sugar from the Philippines shall be given, first, to the producers of less than 500 gross tons a year, and then to producers of the lowest output in excess of 500 gross tons in any year. In consideration of the foregoing exemptions, all articles, the growth, product or manufacture of the United States, upon which no drawback of customs duties has been allowed therein, shall be admitted to the Philippines from the United States free of duty. Shipments from either country to the other must be direct and internal revenue taxes must be paid equal to that paid on similar articles in each country.

GENERAL REGULATIONS.

Section 6 provides that whenever any country or dependency pays any bounty upon the exportation of any article and such article is dutiable under the provisions of this act, then when it is imported into the United States there shall be levied in addition to the other duties to which it is liable an additional duty equal to the net amount of such bounty.

Section 7 provides that all foreign importations when capable of being marked or labeled shall be so marked and labeled in English as to show the country of origin and the quantity in each package. Section 8 imposes a penalty of a fine of $5,000 or less or a year's imprisonment or less for violating the law in regard to marking imported goods.

Section 9 prohibits the importation of immoral articles. Section 10 imposes a fine of $5,000 or less and imprisonment of a year or less for violating section 9; and section 11 authorizes the proper authorities to search for and seize such immoral articles.

Section 12 prohibits the importation of neat cattle and the hides of neat cattle, but the operation of the section shall be suspended as to any foreign country whenever the secretary of the treasury shall officially give public notice that such importation will not tend to the introduction or spread of contagious or infectious diseases among the cattle of the United States. Under section 13 any person violating the provisions of the preceding section is liable to a fine of $500 or less or to imprisonment of a year or less, or both.

Section 14 prohibits the importation of articles made by foreign convict labor.

Sections 15, 16 and 17 relate to regulations governing foreign vessels engaged in importing goods into the United States. A discriminating duty of 10% ad valorem, in addition to the duties imposed by law, shall be paid on all goods imported in vessels not of the United States, but this shall not apply to goods imported in foreign vessels entitled at the time by treaty or otherwise to be entered at the same duties as shall then be payable on goods imported in American vessels, nor to foreign products or manufactures imported from contiguous countries in the usual course of strictly retail trade. No goods, except in cases provided for by treaty, shall be imported except in vessels of the United States, or in such foreign vessels as truly and wholly belong to citizens or subjects of that country from which the goods are first shipped. Goods imported contrary to this provision and vessels bringing such goods are subject to seizure and forfeiture to the United States. This provision, however, does not apply to goods and vessels of a foreign nation which does not maintain a similar regulation against vessels of the United States.

Section 18 provides that machinery for repair may be imported free of duty, under bond, when such machinery is to be exported after the repairs shall have been made.

Section 19 provides that material of foreign production necessary for the construction of vessels built in the United States for foreign account and ownership, or for the purpose of being employed in the foreign trade, including the trade between the Atlantic and Pacific ports of the United States, may be imported in bond and no duties shall be paid thereon. Vessels built in the United States for foreign account shall not be allowed to engage in the coastwise trade of the United States.

Section 20 permits the withdrawal from bonded warehouses free of duty of all foreign articles needed for the repair of American vessels in the foreign trade and in the trade between Atlantic and Pacific ports.

Section 21 amends section 2982 of the revised statutes so as to give the privilege of purchasing supplies from bonded warehouses, free of duty or of internal revenue tax, to war vessels of any foreign nation extending same privilege to United States warships in its ports.

Section 22 provides that whenever any vessel laden with dutiable merchandise has been sunk in American waters for two years and has been abandoned by the owner, any person who may raise such vessel shall be permitted to bring any merchandise recovered therefrom into the nearest port free of duty.

Section 23 prescribes regulations for the manufacture of goods in bonded warehouses and their exportation. Section 24 makes provisions for bonded smelting warehouses for manufacturers engaged in smelting or refining ores and crude metals.

Section 25 provides that where imported materials on which duties have been paid are used in the manufacture of articles made or produced in the United States, there shall be allowed on the exportation of such articles a drawback equal to the amount of duties paid on the material used, less 1% of such duties. On the exportation of medicinal or toilet preparations made in the United States in part from domestic alcohol on which an internal revenue tax has been paid, there shall be a drawback allowed equal to the revenue tax paid.

Section 26 provides that upon the reimportation of articles once exported, of the growth, product or manufacture of the United States, upon which no internal revenue tax has been paid or has been refunded by drawback, there shall be paid a duty equal to the tax imposed by the internal-revenue law upon such articles, except articles

manufactured in bonded warehouses and exported, which shall be subject to the same rate of duty as if originally imported.

Section 27 declares that the produce of the forests of the state of Maine upon the St. John river and its tributaries, owned by American citizens, and sawed or hewn in New Brunswick by American citizens, now admitted free of duty, shall continue to be so admitted for two years after the passage of this act, but no longer.

BOARD OF GENERAL APPRAISERS.

Section 28 amends the act of June 10, 1890, "simplifying the laws in relation to the collection of the revenues." It relates chiefly to the rules governing invoices and declarations by consignees, importers, owners, manufacturers and agents. In section 12 of the amended act it is provided that the president, by and with the consent of the senate, shall appoint nine general appraisers of merchandise, not more than five of whom shall be of the same political party. Their office shall be in New York city, where three of them shall be on duty daily as a board of general appraisers. They are to hold office during good behavior and may be removed by the president only for neglect of duty, malfeasance in office or inefficiency. The salary of each appraiser is to be $9,000 per annum. The boards of general appraisers shall have the powers of a Circuit court of the United States in preserving order, compelling the attendance of witnesses, the production of evidence and in punishing for contempt. All notices in writing to collectors of dissatisfaction as to the rate of duties upon imports, including all dutiable costs and charges, and as to all fees and exactions (except duties on tonnage) shall be forwarded to the board of appraisers in New York. The general appraisers shall be divided into three boards of three members each and each of these boards shall have power to hear and determine all cases and questions arising therein or assigned thereto. The decisions of the boards of appraisers shall be final except in cases where an application shall be filed with the United States Court of Customs Appeals.

COURT OF CUSTOMS APPEALS.

Section 29 (of the act of June 10, 1890, as amended) provides for the creation of a United States Court of Customs Appeals, to consist of a presiding judge and four associate judges appointed by the president, by and with the advice and consent of the senate, each of whom shall receive a salary of $10,000 per annum. It is to have a marshal at a salary of $3,000 a year and a clerk at $4,000 a year. After the court shall have organized, no appeals shall be allowed from any board of general appraisers to any other court, and no appellate jurisdiction shall hereafter be exercised by any other courts in cases decided by the board of United States general appraisers; but all appeals allowed by law from such board of appraisers shall be subject to review only by the Court of Customs Appeals hereby established. The Court of Customs Appeals shall exercise exclusive appellate jurisdiction to review by appeals final decisions by a board of general appraisers in all cases as to the construction of the law and the facts respecting the classification of merchandise and the rate of duty imposed thereon under such classification, and the fees and charges connected therewith, and all appealable questions as to the laws and regulations governing the collection of the customs revenues; and the judgment or decrees of the court shall be final in all such cases. There shall be appointed by the president an assistant attorney-general, who shall exercise the function of his office under the supervision and control of the attorney-general of the United Sates, and who shall be paid a salary of $10,000 a year; and there shall also be appointed by the attorney-general of the United States a deputy assistant attorney-general, who shall be paid a salary of $7,500 a year, and four attorneys, who shall be paid salaries of $5,000 a year each. These attorneys, including the assistant and deputy assistant attorney-generals, shall have charge of the interests of the government in all matters of reappraisement and classification of imported goods and of all litigation incident thereto, and shall represent the government in all the courts and before all tribunals wherein the interests of the government require such representation.

Section 29 (of the new tariff law) provides that on and after the day the act shall go into effect all goods previously imported, for which no entry has been made, and all goods previously entered without payment of duty and under bond, for which no permit of delivery has been issued, shall be subjected to the duties imposed by this act.

Sections 30, 31, 32 and 33 contain amendments to sections 3362, 3368, 3392 and 3394 of the revised statutes relating to the packing and taxing of tobacco, snuff and cigars, the amended law, according to section 34, taking effect July 1, 1910. The tax on snuff is 8c lb; on chewing and smoking tobacco prepared for consumption, 8c lb; on cigars weighing more than 3 pounds per 1,000, $3 per 1,000; weighing not more than 3 pounds per 1,000, 75c per 1,000; on cigarettes weighing more than 3 pounds per 1,000, $3.60 per 1,000; not more than 3 pounds per 1,000, $1.25 per 1,000.

Section 35 provides that unstemmed leaf tobacco in the natural leaf in the hand, and not manufactured or altered in any manner, raised and grown in the United States, shall not be subject to any internal revenue tax or charge of any kind. The section also defines who are to be regarded as retail dealers in tobacco, how they are to be registered and what they may do.

Section 36 provides that a duty of 2c per ton, not to exceed in the aggregate 10c per ton in any one year, shall be imposed at each entry on all vessels entered at any port of the United States from any foreign port in North or Central America, the West Indies, Bermuda islands, the coast of South America bordering on the Caribbean sea, or Newfoundland, and a duty of 6 cents a ton, not to exceed 30c a ton per annum, on all vessels which shall be entered from any other foreign port. This shall not apply to vessels in distress or vessels not in trade.

Section 37 provides that there shall be levied annually on Sept. 1 upon the use of every foreign-built yacht, pleasure boat or vessel, not used for trade, owned or chartered for more than six months by any citizen or citizens of the United States, a sum equivalent to a tonnage tax of $7 per gross ton. In lieu of this tax the owner of any such vessel may pay a duty of 35% ad valorem thereon.

CORPORATION EXCISE TAX.

Section 38. That every corporation, joint stock company or association, organized for profit and having a capital stock represented by shares, and every insurance company, now or hereafter organized under the laws of the United States or of any state or territory of the United States or under the acts of congress applicable to Alaska or the District of Columbia, or now or hereafter organized under the laws of any foreign country and engaged in business in any state or territory of the United States or in Alaska or in the District of Columbia, shall be subject to pay annually a special excise tax with respect to the carrying on or doing business by such corporation, joint stock company or association, or insurance company, equivalent to 1% upon the entire net income over and above $5,000, received by it from all sources during such year, exclusive of amounts received by it as dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax hereby imposed; or if organized under the laws of any foreign country, upon the net income over and above $5,000 received by it from business transacted and capital invested witnin the United States and its territories, Alaska and the District of Columbia during such year, exclusive of amounts so received by it as dividends upon the stock of other corporations, joint stock companies or associations, or insurance companies subject to the tax hereby imposed; provided, however, that nothing in this

section contained shall apply to labor, agricultural or horticultural organizations, or to fraternal beneficiary societies, orders or associations operating under the lodge system and providing for the payment of life, sick, accident and other benefits to the members of such societies, orders or associations, and dependents of such members, nor to domestic building and loan associations, organized and operated exclusively for the mutual benefit of their members, nor to any corporation or association organized and operated exclusively for religious, charitable or educational purposes, no part of the net income of which inures to the benefit of any private stockholder or individual.

Second. Such net income shall be ascertained by deducting from the gross amount of the income of such corporation, joint stock company or association, or insurance company, received within the year from all sources, (1) all the ordinary and necessary expenses actually paid within the year out of income in the maintenance and operation of its business and properties, including all charges such as rentals or franchise payments, required to be made as to the continued use or possession of property; (2) all losses actually sustained within the year and not compensated by insurance or otherwise, including a reasonable allowance for depreciation of property, if any, and in the case of insurance companies the sums other than dividends, paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve funds; (3) interest actually paid within the year on its bonded or other indebtedness to an amount of such bonded and other indebtedness not exceeding the paid-up capital stock of such corporation, joint stock company or association, or insurance company, outstanding at the close of the year, and in the case of a bank, banking association or trust company, all interest actually paid by it within the year on deposits; (4) all sums paid by it within the year for taxes imposed under the authority of the United States or of any state or territory thereof, or imposed by the government of any foreign country as a condition to carrying on business therein; (5) all amounts received by it within the year as dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax hereby imposed; provided, that in the case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, such net income shall be ascertained by deducting from the gross amount of its income received within the year from business transacted and capital invested within the United States and any of its territories, Alaska and the District of Columbia (1) all the ordinary and necessary expenses actually paid within the year out of earnings in the maintenance and operation of its business and property within the United States and its territories, Alaska and the District of Columbia, including all charges such as rentals or franchise payments required to be made as a condition to the continued use or possession of property; (2) all losses actually sustained within the year in business conducted by it within the United States or its territories, Alaska, or the District of Columbia not compensated by insurance or otherwise, including a reasonable allowance for depreciation of property, if any, and in the case of insurance companies the sums other than dividends paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve funds; (3) interest actually paid within the year on its bonded or other indebtedness to an amount of such bonded and other indebtedness, not exceeding the proportion of its paid-up capital stock outstanding at the close of the year which the gross amount of its income for the year from business transacted and capital invested within the United States and any of its territories, Alaska, and the District of Columbia bears to the gross amount of its income derived from all sources within and without the United States; (4) the sums paid by it within the year for taxes imposed under the authority of the United States or of any state or territory thereof; (5) all amounts received by it within the year as dividends upon stock of other corporations, joint stock companies or associations, and insurance companies, subject to the tax hereby imposed. In the case of assessment insurance companies the actual deposit of sums with state or territorial officers, pursuant to law, as additions to guaranty or reserve funds shall be treated as being payments required by law to reserve funds.

Third. There shall be deducted from the amount of the net income of each of such corporations, joint stock companies or associations, or insurance companies, ascertained as provided in the foregoing paragraphs of this section, the sum of $5,000, and said tax shall be computed upon the remainder of said net income of such corporation, joint stock company or association, or insurance company, for the year ending Dec. 31, 1909, and for each calendar year thereafter; and on or before the first day of March, 1910, and the first day of March in each year hereafter, a true and accurate return under oath or affirmation of its president, vice-president or other principal officer, and its treasurer or assistant treasurer, shall be made by each of the corporations, joint stock companies or associations and insurance companies, subject to the tax imposed by this section, to the collector of internal revenue for the district in which such corporation, joint stock company or association, or insurance company, has its principal place of business, or, in the case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, in the place where its principal business is carried on within the United States, in such form as the commissioner of internal revenue, with the approval of the secretary of the treasury, shall prescribe, setting forth (1), the total paid-up capital stock of such corporation, joint stock company or association, or insurance company, outstanding at the close of the year; (2), the total amount of bonded or other indebtedness of such corporation, joint stock company or association, or insurance company, at the close of the year; (3), the gross amount of the income of such corporation, joint stock company or association, or insurance company, received during such year from all sources, and if organized under the laws of a foreign country the gross amount of its income received within the year from business transacted and capital invested within the United States and any of its territories, Alaska, and the District of Columbia; also the amount received by such corporation, joint stock company or association, or insurance company, within the year by way of dividends upon stock of other corporations, joint stock companies or associations, or insurance companies, subject to the tax imposed by this section; (4), the total amount of all the ordinary and necessary expenses actually paid out of the earnings in the maintenance and operation of the business and properties of such corporation, joint stock company or association, or insurance company, within the year, stating separately all charges such as rentals or franchise payments required to be made as a condition to the continued use or possession of property, and if organized under the laws of a foreign country, the amount so paid in the maintenance and operation of its business within the United States and its territories, Alaska and the District of Columbia; (5), the total amount of all losses actually sustained during the year and not compensated by insurance or otherwise, stating separately any amounts allowed for depreciation of property, and in the case of insurance companies the sums other than dividends, paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve funds; and in the case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, all losses actually sustained by it during the year in business conducted by it within the

United States or its territories, Alaska and the District of Columbia, not compensated by insurance or otherwise, stating separately any amounts allowed for depreciation of property, and in the case of insurance companies the sums, other than dividends, paid within the year on policy and annuity contracts and the net addition, if any, required by law to be made within the year to reserve fund; (6), the amount of interest actually paid within the year on its bonded or other indebtedness to an amount of such bonded and other indebtedness not exceeding the paid-up capital stock of such corporation, joint stock company or association, or insurance company, outstanding at the close of the year, and in the case of a bank, banking association or trust company, stating separately all interest paid by it within the year on deposits; or in case of a corporation, joint stock company or association, or insurance company, organized under the laws of a foreign country, interest so paid on its bonded or other indebtedness to an amount of such bonded and other indebtedness not exceeding the proportion of its paid-up capital stock outstanding at the close of the year, which the gross amount of its income for the year from business transacted and capital invested within the United States and any of its territories, Alaska and the District of Columbia, bears to the gross amount of its income derived from all sources within and without the United States; (7), the amount paid by it within the year for taxes imposed under the authority of the United States or any state or territory thereof, and separately the amount so paid by it for taxes imposed by the government of any foreign country as a condition to carrying on business therein; (8), the net income of such corporation, joint stock company or association, or insurance company, after making the deductions in this section authorized. All such returns shall as received be transmitted forthwith by the collector to the commissioner of internal revenue.

Fourth. Whenever evidence shall be produced before the commissioner of internal revenue which in the opinion of the commissioner justifies the belief that the return made by any corporation, joint stock company or association, or insurance company, is incorrect, or whenever any collector shall report to the commissioner of internal revenue that any corporation, joint stock company or association, or insurance company, has failed to make a return as required by law, the commissioner of internal revenue may require from the corporation, joint stock company or association or insurance company making such return such further information with reference to its capital, income, losses and expenditures as he may deem expedient; and the commissioner of internal revenue, for the purpose of ascertaining the correctness of such return or for the purpose of making a return where none has been made, is hereby authorized, by any regularly appointed revenue agent specially designated by him for that purpose, to examine any books and papers bearing upon the matters required to be included in the return of such corporation, joint stock company or association, or insurance company, and to require the attendance of any officer or employe of such corporation, joint stock company or association, or insurance company, and to take his testimony with reference to the matter required by law to be included in such return, with power to administer oaths to such person or persons; and the commissioner of internal revenue may also invoke the aid of any court of the United States having jurisdiction to require the attendance of such officers or employes and the production of such books and papers. Upon the information so acquired the commissioner of internal revenue may amend any return or make a return where none has been made. All proceedings taken by the commissioner of internal revenue under the provisions of this section shall be subject to the approval of the secretary of the treasury.

Fifth. All returns shall be retained by the commissioner of internal revenue, who shall make assessments thereon; and in case of any return made with false or fraudulent intent he shall add 100% of such tax, and in case of a refusal or neglect to make a return or to verify the same as aforesaid he shall add 50% of such tax. In case of neglect occasioned by sickness or absence of an officer of such corporation, joint stock company or association, or insurance company, required to make said return, or for other sufficient reason, the collector may allow such further time for making and delivering such return as he may deem necessary, not exceeding thirty days. The amount so added to the tax shall be collected at the same time and in the same manner as the tax originally assessed unless the refusal, neglect or falsity is discovered after the date for the payment of said taxes, in which case the amount so added shall be paid by the delinquent corporation, joint stock company or association, or insurance company, immediately upon notice given by the collector. All assessments shall be made and the several corporations, joint stock companies or associations, or insurance companies, shall be notified of the amount for which they are respectively liable on or before the first day of June of each successive year, and said assessments shall be paid on or before the 30th day of June, except in cases of refusal or neglect to make such return, and in cases of false or fraudulent returns, in which cases the commissioner of internal revenue shall, upon the discovery thereof, at any time within three years after said return is due, make return upon information obtained as above provided for, and the assessment made by the commissioner of internal revenue thereon shall be paid by such corporation, joint stock company or association, or insurance company, immediately upon notification of the amount of such assessment; and to any sum or sums due and unpaid after the 30th day of June in any year, and for ten days after notice and demand thereof by the collector, there shall be added 5% on the amount of tax unpaid and interest at the rate of 1% per month upon said tax from the time the same becomes due.

Sixth. When the assessment shall be made, as provided in this section, the returns, together with any corrections thereof which may have been made by the commissioner, shall be filed in the office of the commissioner of internal revenue and shall constitute public records and be open to inspection as such.

Seventh. It shall be unlawful for any collector, deputy collector, agent, clerk or other officer or employe of the United States to divulge or make known in any manner whatever not provided by law to any person any information obtained by him in the discharge of his official duty, or to divulge or make known in any manner not provided by law any document received, evidence taken or report made under this section except upon the special direction of the president; and any offense against the foregoing provision shall be a misdemeanor and be punished by a fine not exceeding $1,000, or by imprisonment not exceeding one year, or both, at the discretion of the court.

Eighth. If any of the corporations, joint stock companies or associations, or insurance companies, aforesaid, shall refuse or neglect to make a return at the time or times hereinbefore specified in each year, or shall render a false or fraudulent return, such corporation, joint stock company or association, or insurance company, shall be liable to a penalty not less than $1,000 and not exceeding $10,000.

Any person authorized by law to make, render, sign or verify any return who makes any false or fraudulent return, or statement, with intent to defeat or evade the assessment required by this section to be made, shall be guilty of a misdemeanor, and shall be fined not exceeding $1,000 or be imprisoned not exceeding one year, or both, at the discretion of the court, with the costs of prosecution.

All laws relating to the collection, remission and refund of internal-revenue taxes, so far as applicable to and not inconsistent with the provisions of this section, are hereby extended and made applicable to the tax imposed by this section. Jurisdiction is hereby conferred upon the

Circuit and District courts of the United States for the district within which any person summoned under this section to appear to testify or to produce books, as aforesaid, shall reside, to compel such attendance, production of books and testimony by appropriate process.

PANAMA CANAL BONDS.

Section 39. That the secretary of the treasury is hereby authorized to borrow on the credit of the United States from time to time, as the proceeds may be required to defray expenditures on account of the Panama canal and to reimburse the treasury for such expenditures already made and not covered by previous issues of bonds, the sum of $295,569,000 (which sum together with the $84,631,900 already borrowed upon issues of 2% bonds under section 8 of the act June 28, 1902, equals the estimate of the isthmian canal commission to cover the entire cost of the canal from its inception to its completion), and to prepare and issue therefor coupon or registered bonds of the United States in such form as he may prescribe, and in denominations of $100, $500 and $1,000, payable fifty years from the date of issue, and bearing interest payable quarterly in gold coin at a rate not exceeding 3% per annum; and the bonds herein authorized shall be exempt from all taxes or duties of the United States, as well as from taxation in any form by or under state, municipal or local authority; provided, that said bonds may be disposed of by the secretary of the treasury at not less than par, under such regulations as he may prescribe, giving to all citizens of the United States an equal opportunity to subscribe therefor, but no commissions shall be allowed or paid thereon; and a sum not exceeding 1-10% of the amount of the bonds herein authorized is hereby appropriated, out of any money in the treasury not otherwise appropriated, to pay the expenses of preparing, advertising and issuing the same; and the authority contained in section 8 of the act of June 28, 1902, for the issue of bonds bearing interest at 2% per annum is hereby repealed.

Sec. 40. That section 32 of an act entitled "An act providing ways and means to meet war expenditures, and for other purposes," approved June 13, 1898, be and the same is hereby amended to read as follows:

"That the secretary of the treasury is authorized to borrow from time to time, at a rate of interest not exceeding 3% per annum, such sum or sums as, in his judgment, may be necessary to meet public expenditures, and to issue therefor certificates of indebtedness in such form as he may prescribe and in denominations of $50 or some multiple of that sum; and each certificate so issued shall be payable, with the interest accrued thereon, at such time, not exceeding one year from the date of its issue, as the secretary of the treasury may prescribe; provided, that the sum of such certificates outstanding shall at no time exceed $200,000,000; and the provisions of existing law respecting counterfeiting and other fraudulent practices are hereby extended to the bonds and certificates of indebtedness authorized by this act."

Section 41 repeals sections 1 to 4 of the tariff bill of July 24, 1897, and all acts and parts of acts inconsistent with the present act.

Section 42 provides that unless otherwise herein specially provided, this act shall take effect on the day following its passage.

Approved. Signed five minutes after 5 o'clock, Aug. 5, 1909.

PAYNE-ALDRICH AND DINGLEY ACTS COMPARED.

The following table shows some of the principal decreases and increases made in the United States customs duties by the Payne-Aldrich law of 1909 as compared with the Dingley act of 1897. Owing to numerous changes in the description and classification of articles and the substitution of ad valorem for specific duties, or vice versa, it is in a great many instances impossible to indicate the changes in tabular form. In some cases it is a matter of doubt whether there has been an increase or decrease of duty. Approximately there were 590 reductions and 300 increases in the law of 1909 as compared with the law of 1897. In the list appended only a portion of these changes are shown. Details of classification are omitted, it being understood that the rates compared are on articles of the same description. The Dingley rates are given first and the Payne-Aldrich rates second.

CHEMICALS, OILS AND PAINTS.

REDUCTIONS.

Acids—Boracic, 5c lb; 3c lb.
Chromic, 3c lb; 2c lb.
Gallic, 10c lb; 8c lb.
Lactic, 3c lb; 2c lb.
Salicylic, 10c lb; 5c lb.
Tannic, 50c lb; 35c lb.
Tartaric, 7c lb; 5c lb.
Alcoholic compounds, n. s. p., 60c lb and 45%; 60c lb and 25%.
Tartrate of soda, 4c lb; 3c lb.
Cream of tartar, 6c lb; 5c lb.
Blue vitriol, ½c lb; ¼c lb.
Borax, 5c lb; 2c lb.
Borates, n. s. p., 3c lb; 2c lb.
Chloroform, 20c lb; 10c lb.
Collodion, 50c lb; 40c lb.
Copperas, ¼c lb; 15-100c lb.
Ethers—Sulphuric, 40c lb; 8c lb.
Nitrous, 25c lb; 20c lb.
Fruit, $2 lb; $1 lb.
Iodoform, $1 lb; 75c lb.
Licorice extracts, 4½c lb; 2½c lb.
Flax or linseed oil, 20c gal; 15c gal.
Poppy seed oil, 20c gal; 15c gal.
Peppermint oil, 50c lb; 25c lb.
Ultramarine, 3¾c lb; 3c lb.
Wash blue, 3¾c lb; 3c lb.
White lead, 2⅞c lb; 2½c lb.
Whiting, ground in oil, 1c lb; ½c lb.
Lead acetate, white, 3¼c lb; 3c lb.
Brown, gray or yellow, 2¼c lb; 2c lb.
Plasters, court, 35%; 25%.
Santonin, $1 lb; 50c lb.
Sal soda, 2-10c lb; ⅛c lb.
Soda ash, ⅜c lb; ¼c lb.
Sulphate of soda, $1.25 ton; $1 ton.
Sponge, manufactures of, 40%; 30%.
Strychnia, 30c oz; 15c oz.
Sulphur, refined, $8 ton; $4 ton.
Vanillin, 80c oz; 20c oz.

INCREASES.

Oxalic acid, free; 2c lb.
Collodion, finished articles, 65c lb and 25%; 35c lb and 30%.
Quebracho, extract of, ½c lb; ¾c lb.
Glue size, 20%; 25%.
Opium, crude, $1 lb; $1.50 lb.
Dried, n. e.; $2 lb.
Morphine, sulphate of, $1 oz; $1.50 oz.
Salts of opium, etc., $1 oz; $1.50 oz.
Cocaine, etc., n. e.; $1.50 oz.
Barytes, unmanufactured, 75c ton; $1.50 ton.
Perfumery, etc., with alcohol, 60c lb and 45%; 60c lb and 50%.
Containing no alcohol, 50%; 60%.
Soap, medicinal, 15c lb; 20c lb.

EARTHS, EARTHENWARE AND GLASSWARE.

REDUCTIONS.

Firebrick, glazed, 45%; 35%.
Gypsum, crude, 50c ton; 30c ton.
Ground, $2.25 ton; $1.75 ton.
Filter tubes, 45%; 35%.
Window glass, common, 1⅜c lb; 1¼c lb.
Crown glass, polished, 15c sq ft; 12c sq ft.
Above 1,440 sq in, 20c sq ft; 15c sq ft.
Marble, sawed, $1.10 cu ft; $1 cu ft.
Slabs, unrubbed, 12c sup ft; 8c sup ft.
Slabs, rubbed, 15c sup ft; 10c sup ft.
Onyx, in block, $1.50 cu ft; 65c cu ft.
Dressed, $1.10 cu ft; $1 cu ft.
Slabs, unrubbed, 12c sup ft; 8c sup ft.
Slabs, rubbed, 15c sup ft; 10c sup ft.
Mosaics, loose, 1c lb and 20%; ¼c lb and 20%.

Mosaics, attached, 20c sup ft and 35%; 5c sup ft and 35%.
Stone, building, rough, 12c cu ft; 10c cu ft.

INCREASES.

Pumice stone, unmanufactured, 15%; 30%.
Plate glass, not over 16x24 in, 8c sq ft; 10c sq ft. Above 16x24 and not above 24x30 in, 10c sq ft; 12½c sq ft.

METALS AND MANUFACTURES OF.

REDUCTIONS.

Iron ore, 40c ton; 15c ton.
Iron in pigs, $4 ton; $2.50 ton.
Basic slag, $1 ton; free.
Scrap iron, wrought, cast, $4 ton; $1 ton.
Bar iron, 6-10c lb; 3-10c lb.
Iron in slabs, etc., 5-10c lb; 4-10c lb.
Iron made with charcoal, $12 ton; $8 ton.
Iron beams, girders, 5-10c lb; 3-10c lb.
Anchors, 1½c lb; 1c lb.
Hoop iron or steel, 5-10c lb; 3-10c lb.
Iron and steel rails, $7.84 ton; $3.92 ton.
Railway fishplates, 4-10c lb; 3-10c lb.
Sheet iron, 1 2-10c lb; 8-10c lb.
Galvanized iron, 1 3-10c lb; 1c lb.
Tin plates, 1½c lb; 1 2-10c lb.
Iron and steel wire, 1¼c lb; 1c lb.
Cast iron pipe, 4-10c lb; ¼c lb.
Malleable iron castings, 9-10c lb; 7-10c lb.
Chains, iron or steel, 1½c lb; ⅞c lb.
Tubes, iron and steel, 2c lb; 1c lb.
Files, 30c doz; 25c doz.
Nails, 6-10c lb; 4-10c lb.
Horseshoes, 1c lb; ¾c lb.
Rivets, 2c lb; 1¼c lb.
Saws, circular, 25%; 20%.
Hand, 30%; 25%.
Screws, 8½c lb; 8c lb.
Aluminum, crude, 8c lb; 7c lb.
Aluminum plates, 13c lb; 11c lb.
Lead ore, 2½c lb; 1½c lb.
Monazite sand, thorite, 6c lb; 4c lb.
Zinc in blocks, 1½c lb; 1⅜c lb.
Zinc in sheets, 2c lb; 1⅝c lb.

INCREASES.

Swords, bayonets, 35%; 50%.
Needles, latch, $1 M and 25%; $1.15 M and 35%.
Lithographic plates, 25%; 50%.
Antimony as regulus, ¾c lb; 1½c lb.
Fabrics of tinsel wire, 60%; 15c lb and 60%.
Hook and eyes, metallic, 5½c lb and 15%; 4½c lb and 15%.
Colored bottle caps, 45%; 55%.

WOOD AND MANUFACTURES OF.

REDUCTIONS.

Timber, round, for spars, etc., 1c cu ft; ½c cu ft. Hewn, squared, sided, 1c cu ft; ½c cu ft.
Lumber—Boards, whitewood, basswood, sycamore, not planed, $1 M; 50c M.
Sawed, not planed, $2 M; $1.25 M.
Planed on one side, $2.50 M; $1.75 M.
Planed on two sides, $3 M; $2 M.
Planed on three sides, $3.50 M; $2.37½ M.
Planed on four sides, $4 M; $2.75 M.
Telegraph poles, etc., 20%; 10%.
Laths, 25c 1,000; 20c 1,000.

INCREASES.

Shingles, 30c 1,000; 50c 1,000.
Osier or willow, 20%; 25%.
Manufactures of, 40%; 45%.

SUGAR, MOLASSES AND MANUFACTURES OF.

REDUCTIONS.

Sugar, above No. 16 refined, 1.95c lb; 1.90c lb.
Saccharine, $1.50 lb and 10%; 65c lb.
(No increases.)

TOBACCO AND MANUFACTURES OF.

(No change in rates.)

AGRICULTURAL PRODUCTS AND PROVISIONS.

REDUCTIONS.

Cabbages, 3c each; 2c each.
Peas, dried, 30c bu; 25c bu.
Green, in bulk, 40c bu; 25c bu.
Bacon and hams, 5c lb; 4c lb.
Beef, 2c lb; 1½c lb.
Veal, 2c lb; 1½c lb.
Mutton and lamb, 2c lb; 1½c lb.
Pork, 2c lb; 1½c lb.
Venison, 2c lb; 1½c lb.
Lard, 2c lb; 1½c lb.
Tallow, ¾c lb; ½c lb.
Chicory root, raw, 1c lb; ½c lb.
Salt, in bags, etc., 12c 100 lbs; 11c 100 lbs. In bulk, 8c 100 lbs; 7c 100 lbs.
Starch (except potato), 1½c lb; 1c lb.
Dextrine, 2c lb; 1½c lb.

INCREASES.

Cornmeal, 20c bu; 40c bu.
Split peas, 40c bu; 45c bu.
Rose plants, 2½c each; 4c each.
Figs, 2c lb; 2½c lb.
Dates, ½c lb; 1c lb.
Grapes in barrels, 20c cu ft; 25c cu ft.
Lemons, 1c lb; 1½c lb.
Pineapples, in barrels, 7c cu ft; 8c cu ft. In bulk, $7 1,000; $8 1,000.
Chicory root, roasted, 2½c lb; 3c lb.
Biscuits, sweetened, n. e.; 50%.

SPIRITS, WINES AND OTHER BEVERAGES.

DECREASES.

Mineral waters (except bottled), 24c gal; 8c gal.

INCREASES.

Brandy, $2.25 pf gal; $2.60 pf gal.
Alcohol, $2.25 pf gal; $2.60 pf gal.
Gin, $2.25 pf gal; $2.60 pf gal.
Whisky, $2.25 pf gal; $2.60 pf gal.
Other spirits, compounds of, $2.25 pf gal; $2.60 pf gal.
Bay rum, $1.50 pf gal; $1.75 pf gal.
Champagne, ½-pt bottles, $2 doz; $2.40 doz. More than ½, less than 1 pt, $4 doz, $4.80 doz. More than 1 pt, less than 1 qt, $8 doz; $9.60 doz. In excess of 1 qt, $2.50 gal; $3 gal.
Still wines, 14% or less alcohol, 40c gal; 45c gal. More than 14%, less than 24%, 50c gal; 60c gal.
Vermuth, pt bottles, 80c doz; 92½c doz.
Beer, stout, ale, porter, 40c gal; 45c gal. Not in bottles or jugs, 20c gal; 23c gal.
Malt extract, bottled, 40c gal; 45c gal. In casks, 20c gal; 23c gal.
Fruit juice, 18% alcohol, 60c gal; 70c gal. More than 18% alcohol, 60c gal and *$2.07; 70c gal and *$2.07.
*Per proof gallon on alcohol.

COTTON MANUFACTURES.

DECREASES.

Cotton thread and yarn, not colored, bleached or dyed—Up to No. 15, 3c lb; 2½c lb.
No. 20, 4c lb; 3 2-6c lb.
No. 30, 6c lb; 5c lb.
No. 40, 10c lb; 8c lb.
No. 50, 12½c lb; 10c lb.
No. 75, 18¾c lb; 15c lb.
No. 100, 25c lb; 20c lb.
No. 140, 35c lb; 28c lb.
(Intermediate numbers in proportion.)

INCREASES.

Cotton cloth, mercerized, etc., n. e.; 1c sq yd additional.
Stockings, half-hose, val $1 doz or less, 50c doz and 15%; 70c doz and 15%.
Over $1 and not over $4.50, 60c doz and 15%; 85c doz and 15%.
Over $1.50 and not over $2, 70c doz and 15%; 90c doz and 15%.
Numerous changes in classification said to increase rates.

FLAX, HEMP AND JUTE AND MANUFACTURES OF.

DECREASES.

Thread, flax, hemp, ramie:
Not finer than 5 lea, 13c lb; 10c lb.
Not finer than 6 lea, 13¾c lb; 12¾c lb.
Not finer than 7 lea, 14½c lb; 13½c lb.
Yarns, flax, not finer than 8 lea, 7c lb; 6c lb.
Nets, flax, not finer than 5 lea, 13c lb and 25%; 10c lb and 20%.

Carpets, etc., of flax, hemp, jute, 5c sq yd and 35%; 4c sq yd and 30%.
Value over 15c sq yd, 10c sq yd and 35%; 8c sq yd and 30%.
Hose, hydraulic, 20c lb; 15c lb.

INCREASES.

Hemp and tow of hemp, $20 ton; $22.50 ton.
Hackled, $40 ton; $45 ton.
Mattings of straw, grass, etc., 3c sq yd; 3½c sq yd.
Linoleum (rates increased by changes in classification).
Laces made on Lever and Gotrough machines, n. e.; 70%.
Woven articles of hemp, flax, etc., 35%; 45%.

WOOL AND MANUFACTURES OF.

REDUCTIONS.

Dress goods, women's, over 40c and not over 70c lb, 44c lb and 50%; 44c lb and 45%.
Over 70c lb, 44c lb and 55%; 44c lb and 50%.
(No increases.)

SILKS AND SILK GOODS.

REDUCTIONS.

Silk, carded, 40c lb; 35c lb.

INCREASES.

Changes in classification make tabular comparison impossible. Rates generally increased.

PULP, PAPERS AND BOOKS.

REDUCTIONS.

Wood pulp, ground, 1-12c lb; free (conditionally).
Paper, printing, value not above 2¼c lb, 3-10c lb; 2-16c lb.
Over 2¼c but not over 2½c lb, 4-10c lb; 3-10c lb.

INCREASES.

Paper, n. s. p., 25%; 30%.
Other increases by changes in classification.

SUNDRIES.

REDUCTIONS.

Buttons, metal, embossed, 50%; 45%.
Coal, bituminous, 67c ton; 45c ton.
Fulminates, 30%; 20%.
Gunpowder, 4c lb; 2c lb.
Matches, 8c gross; 6c gross.
Blasting caps, $2.36 1,000; $2.25 1,000.
Cartridges, 35%; 30%.
Haircloth or crinoline, 10c sq yd; 8c sq yd.
Hats, fur, value $4.50 doz or less, $2 doz and 20%; $1.50 doz and 20%.
Hides of cattle, 15%; free.
Leather, band, rough, sole, 20%; 5%.
Upper, finished, 20%; 15%.
Calfskins, dressed, 20%; 15%.
Boots and shoes, 25%; 15%.
Gloves, Schmaschen, not over 14 inches long, $1.75 doz; $1.25 doz.
Unlined, embroidered, $2.15 doz; $1.65 doz.
Lined, $2.75 doz; $2 doz.
Lined, embroidered, $3.15 doz; $2.65 doz.
Harness, 45%; 35%.
Paintings, oil, water color, etc., *20%; 15%.
Statuary, *20%; 15%.
Agricultural implements, †20%; 15%.
*Free if 20 years or more old.
†Free from countries imposing no duties on like articles.

INCREASES.

Braids, plaits, etc., of straw, materials for, 15%; 20%.
Cork manufactures, n. s. p., 25%; 30%.
Feathers, crude, n. s. p., 15%; 20%.
Dressed, colored, etc., 50%; 60%.
Quilts of down, 50%; 60%.
Feathers, artificial or ornamental, 50%; 60%.
Woven fabrics of asbestos, 30%; 40%.
Straw and grass, n. s. p., 30%; 35%.
India rubber, 30%; 35%.
Palm leaf, 30%; 35%.
Weeds, 30%; 35%.
Whalebone, 30%; 35%.
Combs of horn, 35%; 50%.

UNITED STATES TARIFF COMMISSION.

Appointed Sept. 11, 1909.

Prof. Henry C. Emery, Yale university, New Haven, Conn.
James B. Reynolds, assistant secretary of the treasury, Washington, D. C.
Alvin H. Sanders, editor Breeders' Gazette, Chicago.
The appointment of the commission was authorized in the second section of the Payne-Aldrich tariff law of 1909, the last sentence in the section reading: "To secure the information necessary in carrying out the provisions of this section the president is authorized to employ such persons as may be required." The maximum compensation of each member of the commission is $7,500.

PREVIOUS TARIFF LEGISLATION.

Morrison Bills—First bill presented to 48th congress during Chester A. Arthur's administration; proposed a horizontal reduction of 20 per cent with free iron ore, coal and lumber; defeated in house April 15, 1884, by vote of 159 to 155; house heavily democratic and senate republican. Second bill presented to 49th congress during Grover Cleveland's first administration; similar to first bill, proposing free wool, salt and lumber; defeated in house June 17, 1886, by a vote of 157 to 140; house democratic, senate republican.

Mills Bill—Presented to 50th congress during Cleveland's first administration; provided for free lumber and wool, reduction on pig iron and abolition of specific duties on cotton; passed by house July 21, 1888, by vote of 162 to 149, but failed in senate; house democratic, senate republican.

McKinley Bill—Passed by 51st congress during Benjamin Harrison's administration; became law Oct. 6, 1890; high protective measure, though remitting duties on sugar and providing for reciprocity treaties; both houses of congress republican.

Wilson Bill—Passed by 53d congress during Cleveland's second administration; became law Aug. 17, 1894, without the president's signature; both houses democratic; measure reduced duties in some cases and made additions to free list, notably wool.

Dingley Bill—Passed by 54th congress during McKinley's administration; approved July 24, 1897; passed by house 205 yeas to 122 nays, 27 members not voting; passed by senate 38 yeas to 28 nays, 23 not voting; house contained 206 republicans and 134 democrats and senate 46 republicans and 34 democrats; measure raised rates to produce more revenue, but was similar in many respects to the McKinley act.

CENTENNIAL ANNIVERSARIES OBSERVED IN 1909.

The year 1909 was remarkable for the number of centennial birthday anniversaries observed. They were all of men of world-wide fame and included the following:
Jan. 19—Edgar Allan Poe, poet.
Feb. 3—Jacob Ludwig Felix Mendelssohn, composer.
Feb. 12—Abraham Lincoln, statesman.
March 1—Frederic Francis Chopin, composer.
March 31—Edward Fitzgerald, poet.
April 19—Charles Robert Darwin, scientist.
Aug. 5—Alexander William Kinglake, historian.
Aug. 6—Alfred Tennyson, poet.
Aug. 29—Oliver Wendell Holmes, poet.
Dec. 29—William Ewart Gladstone, statesman.

WORK OF 60TH CONGRESS—SECOND SESSION.

Session began Dec. 7, 1908; ended March 4, 1909.
Total appropriations, $854,203,248.44.
Act appropriating $800,000 for the relief of earthquake sufferers in Italy passed by house and senate Jan. 4, 1909; approved Jan. 5.
Act prohibiting the importation of smoking opium passed by house Feb. 1, 1909; by senate Feb. 2; approved Feb. 9.
Act to amend and consolidate the acts respecting copyright passed by senate March. 3, 1909; by house March 3; approved March 4.
Act to correct the records and authorize the reenlistment of noncommissioned officers and men of companies B, C and D 25th United States infantry passed by senate Feb. 23, 1909; by house Feb. 27; approved March 4.
Act to create Calaveras Bigtree National forest passed by senate at first session; by house Feb. 13, 1909; approved Feb. 18.
Act to codify, revise and amend the penal laws of the United States passed by senate at first session; by house Feb. 18, 1909; approved March 4.
Act reducing salary of secretary of state to $8,000 a year passed by senate Feb. 11, 1909; by house Feb. 15; approved Feb. 18.
Amendment to the legislative, executive and judicial appropriation bill increasing the salary of the president of the United States to $75,000 a year agreed to in conference March 3, 1909; approved March 4.
Construction of two new battle ships, costing $6,000,000 each, authorized by naval appropriation bill; approved March 4, 1909.
Joint resolution extending the operation of act for the regulation of the waters of Niagara river and for the preservation of Niagara falls to June 29, 1911; passed by house Feb. 27, 1909; by senate March 2; approved March 4.
Joint resolution authorizing the secretary of war to award gold medals to Orville and Wilbur Wright passed by senate Jan. 25, 1909; by house March 3; approved March 4.

PRESIDENT'S SALARY.

"For compensation of the president of the United States, $75,000, and after the 3d of March, 1909, the compensation of the president of the United States shall be $75,000 per annum; a sufficient sum to pay the increase in the compensation of the president herein authorized from March 4 to June 30, 1909, is hereby appropriated." (Amendment to legislative, executive and judicial appropriation bill, approved March 4, 1909.)

RESTRICTION ON OPIUM TRADE.

After April 1, 1909, it shall be unlawful to import into the United States opium in any form or any preparation or derivative thereof: Provided, that opium and preparations and derivatives thereof, other than smoking opium or opium prepared for smoking, may be imported for medicinal purposes only under regulations which the secretary of the treasury is hereby authorized to prescribe, and when so imported shall be subject to the duties which are now or may hereafter be imposed by law. Any person convicted of violating the law shall be fined not more than $5,000 nor less than $50 or be imprisoned for a term not exceeding two years or both. (Approved Feb. 9, 1909.)

NEW WARSHIPS AUTHORIZED.

"For the purpose of further increasing the naval establishment of the United States the president is hereby authorized to have constructed two first-class battle ships to cost, exclusive of armor and armament, not exceeding $6,000,000 each, similar in all essential characteristics to the battle ship authorized by the act making appropriations for the naval service for the fiscal year ending June 30, 1908.

"Five torpedo-boat destroyers, to have the highest practicable speed, and to cost, exclusive of armament, not to exceed $800,000 each.

"One fleet collier of fourteen knots trial speed when carrying not less than 12,500 tons of cargo and bunker coal, to cost not exceeding $900,000.

"Four submarine torpedo boats, in an amount not exceeding in the aggregate $2,000,000." (Provisions in naval appropriation bill approved March 4.)

CALAVERAS BIGTREE NATIONAL FOREST.

"The secretary of agriculture, to secure and protect for all time the big trees scientifically known as Sequoia Washingtoniana, is hereby empowered, in his discretion, to obtain for the United States the complete title to any or all of the following described lands in the state of California: [Here follows legal description of land on which the Bigtree forest is situated.] And such area or areas, as fast as complete title is acquired, shall be permanently held by the United States and shall be known as the Calaveras Bigtree National forest and shall be administered and protected by the secretary of agriculture from the funds appropriated for the administration of national forest land to prolong the existence, growth and reproduction of said big trees."

The act provides that the owners of the land shall be reimbursed, not by an appropriation of money, but by being given the right to file for an equal area of public land of a value equal to that conveyed, or they may be given the right to cut from national forest land an amount of timber equal in amount to that on the land conveyed. (Approved Feb. 18, 1909.)

BROWNSVILLE AFFRAY.

"The secretary of war is hereby authorized to appoint a court of inquiry, to consist of five officers of the United States army, not below the rank of colonel, which court shall be authorized to hear and report upon all charges and testimony relating to the shooting affray which took place at Brownsville, Tex., on the night of Aug. 13-14, 1906. Said court shall within one year from the date of its appointment make a final report and from time to time shall make partial reports to the secretary of war of the results of such inquiry, and such soldiers and noncommissioned officers of companies B, C and D of the 25th regiment United States infantry, who were discharged from the military service as members of said regiment, under the provisions of special orders No. 266, dated at the war department the 9th day of November, 1906, as said court shall find and report as qualified for re-enlistment in the army of the United States shall thereby become eligible for re-enlistment.

"Section 2. That any noncommissioned officer or private who shall be made eligible for re-enlistment under the provisions of the preceding section shall, if re-enlisted, be considered to have reenlisted immediately after his discharge under the provisions of the special order hereinbefore cited and to be entitled, from the date of his discharge under said special order to the pay, allowances and other rights and benefits that he would have been entitled to receive according to his rank from said date of discharge as if he had been honorably discharged under the provisions of said special order and had re-enlisted immediately." (Approved March 4, 1909.)

[The 25th regiment is composed of negro soldiers and the men referred to in the above act were discharged by order of President Roosevelt.]

COPYRIGHT LAW OF THE UNITED STATES.

The act to amend and consolidate the acts respecting copyright, in force July 1, 1909, provides that any person entitled thereto, upon complying with the provisions of the law, shall have the exclusive right (a) to print, reprint, publish, copy and vend the copyrighted work; (b) to translate the copyrighted work or make any other version of it if it be a literary work; to dramatize it if it be a nondramatic work; to convert it into a novel or other nondramatic work if it be a drama; to arrange or adapt it if it be a musical work; to finish it if it be a model or design for a work of art; (c) to deliver or authorize the delivery of the copyrighted work if it be a lecture, sermon, address or similar production; (d) to perform the copyrighted work publicly if it be a drama or, if it be a dramatic work and not reproduced in copies for sale, to vend the manuscript or any record thereof; to make or to procure the making of

any transcription or record thereof by which it may in any manner be exhibited, performed or produced, and to exhibit, perform or produce it in any manner whatsoever; (e) to perform the copyrighted work publicly for profit if it be a musical composition and for the purpose of public performance for profit and to make any arrangement or setting of it in any system of notation or any form of record in which the thought of an author may be read or reproduced.

So far as they secure copyright controlling the parts of instruments serving to reproduce mechanically the musical work the law includes only compositions published after the act went into effect; it does not include the works of a foreign author or composer unless the country of which he is a citizen or subject grants similar rights to American citizens. Whenever the owner of a musical copyright has used or permitted the use of the copyrighted work upon the part of instruments serving to reproduce mechanically the musical work, any other person may make a similar use of the work upon the payment to the owner of a royalty of 2 cents on each such part manufactured. The reproduction or rendition of a musical composition by or upon coin-operated machines shall not be deemed a public performance for profit unless a fee is charged for admission to the place where the reproduction occurs.

The works for which copyright may be secured include all the writings of an author.

The application for registration shall specify to which of the following classes the work in which copyright is claimed belongs:

(a) Books, including composite and cyclopedic works, directories, gazetteers and other compilations.
(b) Periodicals, including newspapers.
(c) Lectures, sermons, addresses, prepared for oral delivery.
(d) Dramatic or dramatic-musical compositions.
(e) Musical compositions.
(f) Maps.
(g) Works of art; models or designs for works of art.
(h) Reproductions of a work of art.
(i) Drawings or plastic works of a scientific or technical character.
(j) Photographs.
(k) Prints and pictorial illustrations.

These specifications do not, however, limit the subject matter of copyright as defined in the law nor does any error in classification invalidate the copyright protection secured.

Copyright extends to the work of a foreign author or proprietor only in case he is domiciled in the United States at the time of the first publication of his work or if the country of which he is a citizen grants similar copyright protection to citizens of the United States.

Any person entitled thereto by the law may secure copyright for his work by publication thereof with the notice of copyright required by the act, and such notice shall be affixed to each copy published or offered for sale in the United States. Such person may obtain registration of his claim to copyright by complying with the provisions of the act, including the deposit of copies, whereupon the register of copyrights shall issue to him a certificate as provided for in the law. Copyright may also be had of the works of an author of which copies are not reproduced for sale by the deposit with claim of copyright of one complete copy, if it be a lecture or similar production, or a dramatic or musical composition; of a photographic print if it be a photograph, or of a photograph or other identifying reproduction thereof if it be a work of art or a plastic work or drawing.

After copyright has been secured there must be deposited in the copyright office in Washington, D. C., two complete copies of the best edition thereof, which copies, if the work be a book or periodical, shall have been produced in accordance with the manufacturing provisions of the act, or if such work be a contribution to a periodical for which contribution special registration is requested one copy of the issue or issues containing such contribution. Failure to deposit the copies within a given time after notice from the register of copyrights makes the proprietor of the copyright liable to a fine of $100 and twice the retail price of the work and the copyright becomes void.

The text of all books and periodicals specified in paragraphs (a) and (b) above, except the original text of a book of foreign origin in a language other than English, must in order to secure protection be printed from type set within the limits of the United States, either by hand, machinery or other process, and the printing of the text and the binding of the books must also be done within the United States. An affidavit of such manufacture is required.

The notice of copyright required consists either of the word "copyright" or the abbreviation "copr.," accompanied by the name of the copyright proprietor, and if the work be a printed literary, musical or dramatic work, the notice must also include the year in which the copyright was secured by publication. In the case, however, of copies of works specified in paragraphs (f) to (k) inclusive (given above) the notice may consist of the letter C inclosed within a circle, accompanied by the initials, monogram, mark or symbol of the copyright proprietor, provided his name appears elsewhere on the copies. In the case of a book or other printed publication the notice shall be applied on the title page or on the page immediately following, or if a periodical either upon the title page or upon the first page of text of each separate number or under the title heading; or if a musical work upon its title page or the first page of music.

Where the copyright proprietor has sought to comply with the law with respect to notice, the omission of such notice by mistake from a particular copy or copies shall not invalidate the copyright or prevent recovery for infringement against any person who, after actual notice of the copyright, begins an undertaking to infringe it, but shall prevent the recovery of damages against an innocent infringer who has been misled by the omission of the notice.

In the case of a book in English published abroad before publication in this country, the deposit in the copyright office within thirty days of one copy of the foreign edition, with a request for the reservation of the copyright, secures for the author or owner an ad interim copyright for thirty days after such deposit is made.

The copyright secured by the act endures for twenty-eight years from the date of the first publication. In the case of any posthumous work, periodical, encyclopedic or other composite work upon which the copyright was originally secured by the proprietor thereof, or of any work copyrighted by a corporate body, or by an employer for whom such work is made for hire, the proprietor of such copyright shall be entitled to a renewal of the copyright in such work for the further term of twenty-eight years when application for such renewal shall have been made within one year prior to the expiration of the original term. In the case of any other copyrighted work, including a contribution by an individual author to a periodical or to a cyclopedic or other composite work when such contribution has been separately copyrighted, the author of such work, if living, or the heirs, executors or next of kin, if the author be dead, shall be entitled to a renewal of the copyright for a further term of twenty-eight years. In default of such application for renewal the copyright in any work shall end at the expiration of twenty-eight years.

If any person shall infringe the copyright in any work protected under the copyright laws of the United States, such person shall be liable:

(a) To an injunction restraining such infringement;

(b) To pay to the copyright proprietor such damages as the copyright proprietor may have suffered due to the infringement, as well as all the profits which the infringer shall have made from such infringement, and in proving profits the plaintiff shall be required to prove sales only and the defendant shall be required to prove every element of cost which he claims, or in lieu of actual damages or profits such damages as to the court shall appear to be just, and in assessing such damages the court may, in its discretion, allow the amounts as hereinafter stated (in numbered paragraphs), but in the case of a newspaper reproduction of a copyrighted photograph such damages shall not exceed the sum of $200 nor be less than $50, and such dam-

ages shall in no other case exceed the sum of $250 and shall not be regarded as a penalty:

1. In the case of a painting, statue or sculpture, $10 for every infringing copy made or sold by or found in the possession of the infringer or his agents or employes;

2. In the case of any work enumerated in the list (given above) of works for which copyright may be asked, except a painting, statue or sculpture, $1 for every infringing copy.

3. In the case of a lecture, sermon or address, $50 for every infringing delivery.

4. In the case of dramatic or dramatico-musical or a choral or orchestral composition, $100 for the first and $50 for every subsequent infringing performance; in the case of other musical compositions, $10 for every infringing performance.

(c) To deliver up on oath all articles alleged to infringe a copyright.

(d) To deliver up on oath for destruction all the infringing copies or devices, as well as all plates, molds, matrices or other means for making such infringing copies, as the court may order.

(e) Whenever the owner of a musical copyright has used or permitted the use of the copyrighted work upon the parts of musical instruments serving to reproduce mechanically the musical work, then in case of infringement by the unauthorized manufacture, use or sale of interchangeable parts, such as disks, rolls, bands or cylinders for use in mechanical music-producing machines, no criminal action shall be brought, but in a civil action an injunction may be granted upon such terms as the court may impose and the plaintiff shall be entitled to recover in lieu of profits and damages a royalty as provided in the act.

Any person who shall willfully and for profit infringe any copyright, or willfully aid or abet such infringement, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by imprisonment for not exceeding one year or by a fine of not less than $100 nor more than $1,000 or both, in the discretion of the court. It is provided, however, that nothing in the act shall prevent the performance of religious or secular works, such as oratorios, cantatas, masses or octavo choruses by public schools, church choirs or vocal societies, provided the performance is for charitable or educational purposes and not for profit.

Any person who shall fraudulently place a copyright notice upon any uncopyrighted article, or shall fraudulently remove or alter the notice upon any copyrighted article, shall be deemed guilty of a misdemeanor and shall be subject to a fine of not less than $100 nor more than $1,000. Any person who shall knowingly sell or issue any article bearing a notice of United States copyright which has not been copyrighted in this country, or who shall knowingly import any article bearing such notice, shall be liable to a fine of $100.

During the existence of the American copyright in any book the importation of any piratical copies thereof or of any copies not produced in accordance with the manufacturing provisions of the copyright law, or of any plates of the same not made from type set in this country, or any copies produced by lithographic or photo-engraving process not performed within the United States, is prohibited. Except as to piratical copies this does not apply.

(a) To works in raised characters for the blind;

(b) To a foreign newspaper or magazine, although containing matter copyrighted in the United States printed or reprinted by authority of the copyright owner, unless such newspaper or magazine contains also copyright matter printed without such authorization;

(c) To the authorized edition of a book in a foreign language of which only a translation into English has been copyrighted in this country;

(d) To any book published abroad with the authorization of the author or copyright proprietor under the following circumstances:

1. When imported, not more than one copy at a time, for individual use and not for sale, but such privilege of importation shall not extend to a foreign reprint of a book by an American author copyrighted in the United States;

2. When imported by or for the use of the United States;

3. When imported, for use and not for sale, not more than one copy of any such book in any one invoice, in good faith, by or for any society or institution incorporated for educational, literary, philosophical, scientific or religious purposes, or for the encouragement of the fine arts, or for any college, academy, school or seminary of learning, or for any state, school, college, university or free public library in the United States;

4. When such books form parts of libraries or collections purchased en bloc for the use of societies, institutions or libraries, or form parts of the library or personal baggage belonging to persons or families arriving from foreign countries and are not intended for sale.

No criminal actions shall be maintained under the copyright law unless the same be begun within three years after the cause of action arose.

Copyright may be assigned, mortgaged or bequeathed by will.

There shall be appointed by the librarian of congress a register of copyrights at a salary of $4,000 per year and an assistant register at $3,000 a year. These with their subordinate assistants shall perform all the duties relating to the registration of copyrights. The register of copyrights shall keep such record books in the copyright office as are required to carry out the provisions of the law, and whenever deposit has been made in the copyright office of a copy of any work under the provisions of the act he shall make entry thereof.

In the case of each entry the person recorded as the claimant of the copyright shall be entitled to a certificate of registration under seal of the copyright office.

The register of copyrights shall receive and the persons to whom the services designated are rendered shall pay the following fees: For the registration of any work subject to copyright, $1, which sum is to include a certificate of registration under seal: Provided, that in the case of photographs the fee shall be 50 cents where a certificate is not demanded. For every additional certificate of registration made, 50 cents. For recording and certifying any instrument of writing for the assignment of copyright or license, or for any copy of such certificate or license, duly certified, if not over 300 words in length, $1; if more than 300 and less than 1,000, $2; if more than 1,000 words in length, $1 additional for each 1,000 words or fraction thereof over 300 words. For recording the notice of user or acquiescence specified in the act, 25 cents for each notice of not over fifty words and an additional 25 cents for each additional 100 words. For comparing any copy of an assignment with the record of such document in the copyright office and certifying the same under seal, $1. For recording the extension or renewal of copyright, 50 cents. For recording the transfer of the proprietorship of copyrighted articles, 10 cents for each title of a book or other article in addition to the fee for recording the instrument of assignment. For any requested search of copyright office records, indexes or deposits, 50 cents for each full hour consumed in making such search. Only one registration at one fee shall be required in the case of several volumes of the same book deposited at the same time.

For copyright blanks and additional information as to copyright regulations address the register of copyrights, library of congress, Washington, D. C.

EARTHQUAKES IN SOUTHERN FRANCE.

On the night of June 11, 1909, several severe shocks occurred on the northern coast of the Mediterranean from Italy to Portugal. They were felt most severely in Provence, France, where a number of small towns were partly wrecked. The greatest damage was done at Lambesc, St. Cannat, Rognes, Venelles and Vernegues. Between 75 and 100 lives were lost and about 300 persons were injured. The property loss amounted to thousands of dollars. The same region was visited by an earthquake Feb. 23, 1887, when 650 lives were lost.

DAYLIGHT-SAVING MOVEMENT.

The movement begun in 1908 for making a larger use of daylight during the summer months made considerable progress in 1909. In Great Britain a bill with this end in view was favorably reported by a select committee in the house of commons, but did not become a law. In the Canadian house of commons the following bill was introduced in March:

"Whereas, it is desirable to adopt standard time in advance of the standard time now in use, with the object of promoting a more extended use and enjoyment of daylight during the summer months; therefore, his majesty, by and with the advice and consent of the senate and house of commons of Canada, enacts as follows:

"1. This act may be cited as the daylight-saving act.

"2. This act shall not apply to the Yukon territory.

"3. From and after 2 o'clock in the morning of the first Sunday of April in each year until 2 o'clock in the morning of the first Sunday of November in each year the standard time shall be one hour in advance of the standard time now in use.

"4. The time hereby established shall be known as standard time, and when any period of time is mentioned in any act of parliament, deed or other legal instrument, the time mentioned or referred to shall, unless it is otherwise specifically stated, be held to be standard time under this act.

"5. Greenwich mean time, as used for the purposes of astronomy and navigation, shall not be affected by this act.

"6. This act shall come into force after the passing thereof on Jan. 1, 1910."

The select committee to which the act was referred reported it back with the recommendation that it should be put into force as soon as possible. The committee held that the effect of the proposals of the bill would be:

1. To move the usual hours of work and leisure nearer to sunrise.

2. To promote the greater use of daylight for industrial and recreative purposes of all kinds.

3. To benefit the physique, general health and welfare of all classes of the community.

4. To reduce industrial, commercial and domestic expenditure on artificial light.

The act was not pressed to a conclusion.

In the United States the lead in the movement was taken by the National Daylight association, formed May 6, 1909. The organization had for its purpose the saving of one hour of daylight each day for the five summer months, May 1 to Oct. 1, of each year to all the people of the United States. A committee visited Washington and had an audience with President Taft, who considered the proposition favorably and who suggested that specific plans be made and carried into effect in the city of Cincinnati. The suggestion was adopted, and June 28 the following ordinance, presented by Mr. Michael Mullen, was passed unanimously:

"Whereas, the health and physical welfare of the people of this community can be greatly enhanced if the activities of life begin early in the day as nature intends, and

"Whereas, in order to accomplish such results it is desirable to adopt a standard time in advance of the standard time now in use, with the object of promoting a more extended use and enjoyment of daylight during the summer months, and

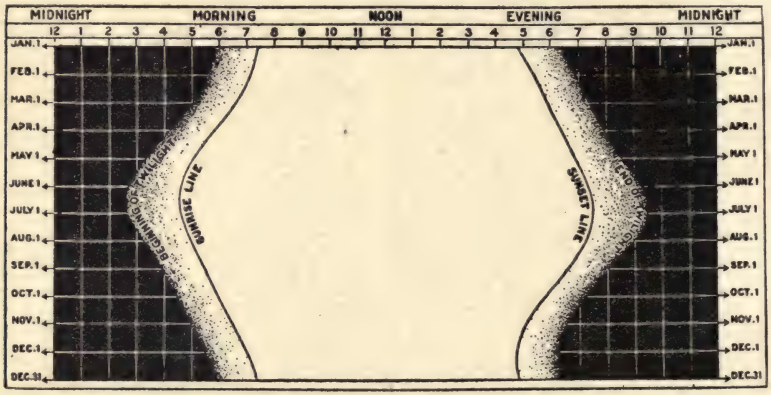
"Whereas, in consequence of this change no railroad will be compelled to change a single schedule, nor any factory its hours of work;

"Now, therefore, be it ordained by the council of the city of Cincinnati, state of Ohio:

"Section 1. That from and after 2 o'clock in the morning of the first day of May of each year until 2 o'clock in the morning of the first day of October in each year the standard time shall be one hour in advance of the standard time now in use.

"Sec. 2. This ordinance shall take effect and be in force from and after the first day of January, 1910."

Chart showing relative duration of daylight, twilight and darkness for latitude of Washington, D. C., Cincinnati, St. Louis, Denver and Sacramento.



Twilight is the refracted sunlight visible before the sun rises or after the sun has set. It begins and ends when the sun is 18 degrees below the horizon.

AMERICAN TELEPHONE STATISTICS.

	1900.	1909.
Exchanges	2,326	5,043
Miles of wire	1,518,609	3,167,092
Instruments	1,580,101	7,647,023
Daily connections	5,173,803	18,499,376
Dividends—dollars	3,882,945	12,459,156
Capital—dollars	25,886,300	180,587,000
Gross earnings—dollars	7,687,381	27,898,970
Net earnings—dollars	4,270,509	18,121,707

Sixty-First Congress.

From March 4, 1909, to March 3, 1911.

SENATE.

Republicans, 59; democrats, 33. Compensation of senators, $7,500.

ALABAMA.
Joseph F. Johnston, Dem.....Birmingham..1915
John H. Bankhead, Dem.....Fayette..1913

ARKANSAS.
Jeff Davis, Dem.....Little Rock..1913
James P. Clarke, Dem.....Little Rock..1915

CALIFORNIA.
Frank P. Flint, Rep.....Los Angeles..1911
George C. Perkins, Rep.....Oakland..1915

COLORADO.
Simon Guggenheim, Rep.....Denver..1913
Charles J. Hughes, Dem.....Denver..1915

CONNECTICUT.
Morgan G. Bulkeley, Rep.....Hartford..1911
Frank B. Brandegee, Rep.....New London..1915

DELAWARE.
Henry A. du Pont, Rep.....Winterthur..1911
Harry A. Richardson, Rep.....Dover..1913

FLORIDA.
James P. Taliaferro, Dem.....Jacksonville..1911
Duncan U. Fletcher, Dem.....1915

GEORGIA.
Augustus O. Bacon, Dem.....Macon..1913
Alexander S. Clay, Dem.....Marietta..1915

IDAHO.
William E. Borah, Rep.....Boise..1913
Weldon B. Heyburn, Rep.....Wallace..1915

ILLINOIS.
Shelby M. Cullom, Rep.....Springfield..1913
William Lorimer, Rep.....Chicago..1915

INDIANA.
Albert J. Beveridge, Rep.....Indianapolis..1911
Benjamin F. Shively, Dem.....South Bend..1915

IOWA.
Jonathan P. Dolliver, Rep.....Fort Dodge..1913
Albert B. Cummins, Rep.....Des Moines..1915

KANSAS.
Charles Curtis, Rep.....Topeka..1913
Joseph L. Bristow, Rep.....Salina..1915

KENTUCKY.
Thomas H. Paynter, Dem.....Greenup..1913
William O. Bradley, Rep.....Louisville..1915

LOUISIANA.
Murphy J. Foster, Dem.....Franklin..1913
Samuel D. McEnery, Dem.....New Orleans..1915

MAINE.
Eugene Hale, Rep.....Ellsworth..1911
William P. Frye, Rep.....Lewiston..1913

MARYLAND.
Isidor Rayner, Dem.....Baltimore..1911
John Walter Smith, Dem.....Snow Hill..1915

MASSACHUSETTS.
Henry Cabot Lodge, Rep.....Nahant..1911
Winthrop M. Crane, Rep.....Dalton..1913

MICHIGAN.
Julius C. Burrows, Rep.....Kalamazoo..1911
William A. Smith, Rep.....Grand Rapids..1913

MINNESOTA.
Moses E. Clapp, Rep.....St. Paul..1911
Knute Nelson, Rep.....Alexandria..1913

MISSISSIPPI.
Anselm J. McLaurin, Dem.....Brandon..1913
H. DeSoto Money, Dem.....Carrollton..1911

MISSOURI.
William Warner, Rep.....Kansas City..1911
William J. Stone, Dem.....St. Louis..1915

MONTANA.
Thomas H. Carter, Rep.....Butte..1911
Joseph M. Dixon, Rep.....Missoula..1913

NEBRASKA.
Elmer J. Burkett, Rep.....Lincoln..1911
Norris Brown, Rep.....Lincoln..1913

NEVADA.
George S. Nixon, Rep.....Winnemucca..1911
Francis G. Newlands, Dem.....Reno..1915

NEW HAMPSHIRE.
Henry E. Burnham, Rep.....Manchester..1913
Jacob H. Gallinger, Rep.....Concord..1915

NEW JERSEY.
John Kean, Rep.....Ursino..1911
Frank O. Briggs, Rep.....Trenton..1913

NEW YORK.
Chauncey M. Depew, Rep.....New York..1911
Elihu Root, Rep.....New York..1915

NORTH CAROLINA.
F. M. Simmons, Dem.....Raleigh..1913
Lee S. Overman, Dem.....Salisbury..1915

NORTH DAKOTA.
Porter J. McCumber, Rep.....Wahpeton..1911
Fountain L. Thompson, Dem.....Cando..1915

OHIO.
Charles Dick, Rep.....Akron..1911
Theodore E. Burton, Rep.....Cleveland..1915

OKLAHOMA.
Robert L. Owen, Dem.....Muskogee..1913
Thomas P. Gore, Dem.....Lawton..1915

OREGON.
Jonathan Bourne, Rep.....Portland..1913
George E. Chamberlain, Dem.....Portland..1915

PENNSYLVANIA.
George T. Oliver, Rep.....Pittsburg..1911
Boies Penrose, Rep.....Philadelphia..1915

RHODE ISLAND.
Nelson W. Aldrich, Rep.....Providence..1911
George P. Wetmore, Rep.....Newport..1913

SOUTH CAROLINA.
Benjamin R. Tillman, Dem.....Trenton..1913
Ellison D. Smith, Dem.....Florence..1915

SOUTH DAKOTA.
Robert J. Gamble, Rep.....Yankton..1913
Coe I. Crawford, Rep.....Pierre..1915

TENNESSEE.
James B. Frazier, Dem.....Nashville..1911
Robert L. Taylor, Dem.....Nashville..1913

TEXAS.
Charles A. Culberson, Dem.....Dallas..1911
Joseph W. Bailey, Dem.....Gainesville..1913

UTAH.
George Sutherland, Rep.....Salt Lake City..1911
Reed Smoot, Rep.....Provo..1915

VERMONT.
Carroll S. Page, Rep.....Hyde Park..1911
William P. Dillingham, Rep.....Montpelier..1915

VIRGINIA.
John W. Daniel, Dem.....Lynchburg..1911
Thomas S. Martin, Dem.....Scottsburg..1913

WASHINGTON.
Samuel H. Piles, Rep.....Seattle..1911
Wesley L. Jones, Rep.....North Yakima..1915

WEST VIRGINIA.
Nathan B. Scott, Rep.....Wheeling..1911
Stephen B. Elkins, Rep.....Elkins..1913

WISCONSIN.
Robert M. LaFollette, Rep.....Madison..1911
Isaac Stephenson, Rep.....Marinette..1915

WYOMING.
Clarence D. Clark, Rep.....Evanston..1911
Francis E. Warren, Rep.....Cheyenne..1913

HOUSE OF REPRESENTATIVES.

Republicans, 219; democrats, 172; whole number, 391. Those marked with a star (*) served in the 60th congress. †At large. Compensation of representatives, $7,500; of speaker, $12,000.

ALABAMA.

1. George W. Taylor,* Dem.....Demopolis
2. S. H. Dent, Jr., Dem.....Montgomery
3. Henry D. Clayton,* Dem.....Eufaula
4. William B. Craig,* Dem.....Selma
5. James Thomas Heflin,* Dem.....Lafayette
6. Richmond P. Hobson,* Dem.....Greensboro
7. John L. Burnett,* Dem.....Gadsden
8. William Richardson,* Dem.....Huntsville
9. Oscar W. Underwood,* Dem.....Birmingham

ARKANSAS.

1. R. B. Macon,* Dem.....Helena
2. W. A. Oldfield, Dem.....Batesfield
3. John C. Floyd,* Dem.....Yellville
4. Ben Cravens,* Dem.....Fort Smith
5. Charles C. Reid,* Dem.....Morrillton
6. Joseph T. Robinson,* Dem.....Lonoke
7. Robert M. Wallace,* Dem.....Magnolia

CALIFORNIA.

1. William F. Engelbright,* Rep.....Nevada City
2. Duncan E. McKinlay,* Rep.....Santa Rosa
3. Joseph R. Knowland,* Rep.....Alameda
4. Julius Kahn,* Rep.....San Francisco
5. Everis A. Hayes,* Rep.....San Jose
6. James C. Needham,* Rep.....Modesto
7. James McLachlan,* Rep.....Pasadena
8. Sylvester C. Smith,* Rep.....Bakersfield

COLORADO.

Edward T. Taylor,† Dem.....Glenwood Springs
1. A. W. Rucker, Dem.....Rucker-Ridge
2. John A. Martin, Dem.....Pueblo

CONNECTICUT.

John Q. Tilson,† Rep.....New Haven
1. E. Stevens Henry,* Rep.....Rockville
2. Nehemiah D. Sperry,* Rep.....New Haven
3. Edwin W. Higgins,* Rep.....Norwich
4. Ebenezer J. Hill,* Rep.....Norwalk

DELAWARE.

William H. Heald,† Rep.....Wilmington

FLORIDA.

1. Stephen M. Sparkman,* Dem.....Tampa
2. Frank Clark,* Dem.....Gainesville
3. D. H. Mays, Dem.....Monticello

GEORGIA.

1. Charles G. Edwards,* Dem.....Savannah
2. James M. Griggs,* Dem.....Dawson
3. Dudley M. Hughes, Dem.....Danville
4. William C. Adamson,* Dem.....Carrollton
5. Leonidas F. Livingston,* Dem.....Covington
6. Charles L. Bartlett,* Dem.....Macon
7. Gordon Lee,* Dem.....Chickamauga
8. William M. Howard,* Dem.....Lexington
9. Thomas M. Bell,* Dem.....Gainesville
10. Thomas W. Hardwick,* Dem.....Sandersville
11. William G. Brantley,* Dem.....Brunswick

IDAHO.

Thomas R. Hamer,† Rep.....St. Anthony

ILLINOIS.

1. Martin B. Madden,* Rep.....Chicago
2. James R. Mann,* Rep.....Chicago
3. William W. Wilson,* Rep.....Chicago
4. James T. McDermott,* Dem.....Chicago
5. Adolph J. Sabath,* Dem.....Chicago
6. William J. Moxley, Rep.....Chicago
7. Frederick Lundin, Rep.....Chicago
8. Thomas Gallagher, Dem.....Chicago
9. Henry Sherman Boutell,* Rep.....Chicago
10. George E. Foss,* Rep.....Chicago
11. Howard M. Snapp,* Rep.....Joliet
12. Charles E. Fuller,* Rep.....Belvidere
13. Frank O. Lowden,* Rep.....Oregon
14. James McKinney,* Rep.....Aledo
15. George W. Prince,* Rep.....Galesburg
16. Joseph V. Graff,* Rep.....Peoria
17. John A. Sterling,* Rep.....Bloomington
18. Joseph G. Cannon,* Rep.....Danville
19. William B. McKinley,* Rep.....Champaign
20. Henry T. Rainey,* Dem.....Carrollton
21. James M. Graham, Dem.....Springfield
22. William A. Rodenberg,* Rep.....East St. Louis
23. Martin D. Foster,* Dem.....Olney
24. Pleasant T. Chapman,* Rep.....Vienna
25. N. B. Thistlewood,* Rep.....Cairo

INDIANA.

1. J. W. Boehne, Dem.....Evansville
2. W. A. Cullop, Dem.....Vincennes
3. William E. Cox,* Dem.....Jasper
4. Lincoln Dixon,* Dem.....North Vernon
5. R. W. Moss, Dem.....Center Point
6. W. O. Barnard, Rep.....Newcastle
7. Charles A. Korbly, Dem.....Indianapolis
8. John A. M. Adair,* Dem.....Portland
9. M. A. Morrison, Dem.....Frankfort
10. Edgar D. Crumpacker,* Rep.....Valparaiso
11. George W. Rauch,* Dem.....Marion
12. Cyrus Cline, Dem.....Angola
13. H. A. Barnhart, Dem.....Rochester

IOWA.

1. Charles A. Kennedy,* Rep.....Montrose
2. Albert F. Dawson,* Rep.....Preston
3. Charles E. Pickett, Rep.....Waterloo
4. Gilbert N. Haugan,* Rep.....Northwood
5. James A. Good, Rep.....Cedar Rapids
6. Nathan E. Kendall, Rep.....Albia
7. John A. T. Hull,* Rep.....Des Moines
8. William D. Jamieson, Dem.....Shenandoah
9. Walter I. Smith,* Rep.....Council Bluffs
10. Frank P. Woods, Rep.....Estherville
11. Elbert H. Hubbard,* Rep.....Sioux City

KANSAS.

1. Daniel R. Anthony, Jr.,* Rep.....Leavenworth
2. Charles F. Scott,* Rep.....Iola
3. Philip P. Campbell,* Rep.....Pittsburg
4. James M. Miller,* Rep.....Council Grove
5. William A. Calderhead,* Rep.....Marysville
6. William A. Reeder,* Rep.....Logan
7. Edmond H. Madison,* Rep.....Dodge City
8. Victor Murdock,* Rep.....Wichita

KENTUCKY.

1. Ollie M. James,* Dem.....Marion
2. Augustus O. Stanley,* Dem.....Henderson
3. R. Y. Thomas, Dem.....Central City
4. Ben Johnson,* Dem.....Bardstown
5. Swager Sherley,* Dem.....Louisville
6. Joseph L. Rhinock,* Dem.....Covington
7. J. Campbell Cantrill, Dem.....Georgetown
8. Harvey Helm,* Dem.....Stanford
9. J. B. Bennett, Rep.....Greenup
10. John W. Langley, Rep.....Spurlock
11. Don C. Edwards,* Rep.....London

LOUISIANA.

1. Albert Estopinal,* Dem.....Estopinal
2. Samuel L. Gilmore, Dem.....New Orleans
3. Robert F. Broussard,* Dem.....New Iberia
4. John T. Watkins,* Dem.....Minden
5. Joseph E. Ransdell,* Dem.....Lake Providence
6. Robert C. Wickliffe, Dem.....St. Francisville
7. Arsene P. Pujo,* Dem.....Lake Charles

MAINE.

1. Amos L. Allen,* Rep.....Alfred
2. John P. Swasey,* Rep.....Canton
3. Edwin C. Burleigh,* Rep.....Augusta
4. Frank E. Guernsey, Rep.....Dover

MARYLAND.

1. J. Harry Covington, Dem.....Easton
2. Joshua F. C. Talbott,* Dem.....Towson
3. John Kronmiller, Rep.....Baltimore
4. John Gill, Jr.,* Dem.....Baltimore
5. Sydney E. Mudd,* Rep.....La Plata
6. George A. Pearre,* Rep.....Cumberland

MASSACHUSETTS.

1. George P. Lawrence,* Rep.....North Adams
2. Frederick H. Gillett,* Rep.....Springfield
3. Charles G. Washburn,* Rep.....Worcester
4. Charles Q. Tirrell,* Rep.....Natick
5. Butler Ames,* Rep.....Lowell
6. Augustus P. Gardner,* Rep.....Hamilton
7. Ernst W. Roberts,* Rep.....Chelsea
8. Samuel W. McCall,* Rep.....Winchester

9. John A. Keliher,* Dem.....Boston
10. Joseph F. O'Connell,* Dem.....Boston
11. Andrew J. Peters,* Dem.....Jamaica Plain
12. John W. Weeks,* Rep.....Newton
13. William S. Greene,* Rep.....Fall River
14. William C. Lovering,* Rep.....Taunton

MICHIGAN.

1. Edwin Denby,* Rep.....Detroit
2. Charles E. Townsend,* Rep.....Jackson
3. Washington Gardner,* Rep.....Albion
4. Edward L. Hamilton,* Rep.....Niles
5. Gerrit J. Diekema,* Rep.....Holland
6. Samuel W. Smith,* Rep.....Pontiac
7. Henry McMorran,* Rep.....Port Huron
8. Joseph W. Fordney,* Rep.....Saginaw
9. James C. McLaughlin,* Rep.....Muskegon
10. George A. Loud,* Rep.....Au Sable
11. F. H. Dodds, Rep.....Mt. Pleasant
12. H. Olin Young,* Rep.....Ishpeming

MINNESOTA.

1. James A. Tawney,* Rep.....Winona
2. William S. Hammond,* Dem.....St. James
3. Charles R. Davis,* Rep.....St. Peter
4. Frederick C. Stevens,* Rep.....St. Paul
5. Frank M. Nye,* Rep.....Minneapolis
6. Charles A. Lindbergh,* Rep.....Little Falls
7. Andrew J. Volstead,* Rep.....Granite Falls
8. Clarence B. Miller, Rep.....Duluth
9. Halvor Steenerson,* Rep.....Crookston

MISSISSIPPI.

1. E. S. Candler, Jr.,* Dem.....Corinth
2. Thomas Spight,* Dem.....Ripley
3. B. G. Humphreys,* Dem.....Greenville
4. T. U. Sisson, Dem.....Winona
5. Adam N. Byrd,* Dem.....Philadelphia
6. Eaton J. Bowers,* Dem.....Bay St. Louis
7. W. A. Dickson, Dem.....Centerville
8. J. W. Collier, Dem.....Vicksburg

MISSOURI.

1. James T. Lloyd,* Dem.....Shelbyville
2. William W. Rucker,* Dem.....Keytesville
3. Joshua W. Alexander,* Dem.....Gallatin
4. Charles F. Booher,* Dem.....Savannah
5. William P. Borland, Dem.....Kansas City
6. .....
7. Courtney W. Hamlin,* Dem.....Springfield
8. D. W. Shackelford,* Dem.....Jefferson City
9. Champ Clark,* Dem.....Bowling Green
10. Richard Bartholdt,* Rep.....St. Louis
11. Patrick F. Gill, Dem.....St. Louis
12. Harry M. Coudrey,* Rep.....St. Louis
13. Politte Elvins, Rep.....Elvins
14. Charles A. Crow, Rep.....Caruthersville
15. Charles H. Morgan, Rep.....Joplin
16. Arthur P. Murphy, Rep.....Rolla

MONTANA.

Charles N. Pray,*† Rep.....Fort Benton

NEBRASKA.

1. John A. Maguire, Dem.....Lincoln
2. Gilbert M. Hitchcock,* Dem.....Omaha
3. James P. Latta, Dem.....Tekamah
4. Edmund H. Hinshaw,* Rep.....Fairbury
5. George W. Norris,* Rep.....McCook
6. Moses P. Kinkaid,* Rep.....O'Neill

NEVADA.

George Bartlett,*† Dem.....Tonopah

NEW HAMPSHIRE.

1. Cyrus A. Sulloway,* Rep.....Manchester
2. Frank D. Currier,* Rep.....Canaan

NEW JERSEY.

1. H. C. Loudenslager,* Rep.....Paulsboro
2. John J. Gardner,* Rep.....Atlantic City
3. Benjamin F. Howell,* Rep.....New Brunswick
4. Ira W. Wood,* Rep.....Trenton
5. Charles N. Fowler,* Rep.....Elizabeth
6. William Hughes,* Dem.....Paterson
7. R. Wayne Parker,* Rep.....Newark
8. William H. Wiley, Rep.....East Orange
9. Eugene F. Kinkead, Dem.....Jersey City
10. James A. Hamill,* Dem.....Jersey City

NEW YORK.

1. William W. Cocks,* Rep.....Westbury
2. George H. Lindsay,* Dem.....Brooklyn
3. Otto G. Foelker, Rep.....Brooklyn
4. Charles B. Law,* Rep.....Brooklyn
5. Richard Young, Rep.....Brooklyn
6. William M. Calder,* Rep.....Brooklyn
7. John J. Fitzgerald,* Dem.....Brooklyn
8. Daniel J. Riordan,* Dem.....New York
9. Henry M. Goldfogle,* Dem.....New York
10. William Sulzer,* Dem.....New York
11. Charles V. Fornes,* Dem.....New York
12. Michael F. Conroy, Dem.....New York
13. Herbert Parsons,* Rep.....New York
14. William Willett, Jr.,* Dem.....New York
15. J. Van Vechten Olcott,* Rep.....New York
16. Francis B. Harrison,* Dem.....New York
17. William S. Bennett,* Rep.....New York
18. Joseph A. Goulden,* Dem.....New York
19. John E. Andrus,* Rep.....Yonkers
20. Thomas W. Bradley,* Rep.....Walden
21. Hamilton Fish, Rep.....Garrison
22. William H. Draper,* Rep.....Troy
23. George N. Southwick,* Rep.....Albany
24. George W. Fairchild,* Rep.....Oneonta
25. Cyrus Durey,* Rep.....Johnstown
26. George R. Malby,* Rep.....Ogdensburg
27. Charles S. Millington, Rep.....Herkimer
28. Charles L. Knapp,* Rep.....Lowville
29. Michael E. Driscoll,* Rep.....Syracuse
30. John W. Dwight,* Rep.....Dryden
31. Sereno E. Payne,* Rep.....Auburn
32. James B. Perkins,* Rep.....Rochester
33. J. Sloat Fassett,* Rep.....Elmira
34. James S. Simmons, Rep.....Niagara Falls
35. Daniel A. Driscoll, Dem.....Buffalo
36. D. S. Alexander,* Rep.....Buffalo
37. Edward B. Vreeland,* Rep.....Buffalo

NORTH CAROLINA.

1. John H. Small,* Dem.....Washington
2. Claude Kitchin,* Dem.....Scotland Neck
3. Charles R. Thomas,* Dem.....Newbern
4. Edward W. Pou,* Dem.....Smithfield
5. J. M. Morehead, Rep.....Spray
6. H. L. Godwin,* Dem.....Dunn
7. Robert N. Page,* Dem.....Biscoe
8. Charles H. Cowles, Rep.....Wilkesboro
9. E. Y. Webb,* Dem.....Shelby
10. John G. Grant, Rep.....Hendersonville

NORTH DAKOTA.

L. B. Hanna,† Rep.....Fargo
Asle J. Gronna,*† Rep.....Lakota

OHIO.

1. Nicholas Longworth,* Rep.....Cincinnati
2. Herman P. Goebel,* Rep.....Cincinnati
3. James M. Cox, Dem.....Dayton
4. W. E. Tou Velle,* Dem.....Celina
5. Timothy T. Ansberry, Dem.....Defiance
6. Matthew R. Denver,* Dem.....Wilmington
7. J. Warren Keifer,* Rep.....Springfield
8. Ralph D. Cole,* Rep.....Findlay
9. Isaac R. Sherwood,* Dem.....Toledo
10. A. R. Johnson, Rep.....Ironton
11. Albert Douglas,* Rep.....Chillicothe
12. E. L. Taylor, Jr.,* Rep.....Columbus
13. Carl C. Anderson, Dem.....Fostoria
14. William G. Sharp, Dem.....Elyria
15. James Joyce, Rep.....Cambridge
16. D. A. Hollingsworth, Rep.....Cadiz
17. W. A. Ashbrook, Dem.....Johnstown
18. James Kennedy,* Rep.....Youngstown
19. W. Aubrey Thomas,* Rep.....Niles
20. Paul Howland,* Rep.....Cleveland
21. James H. Cassidy, Rep.....Cleveland

OKLAHOMA.

1. Bird S. McGuire,* Rep.....Pawnee
2. Dick T. Moran, Rep.....Woodward
3. C. E. Creager, Rep.....Muskogee
4. Charles D. Carter,* Dem.....Ardmore
5. Scott Ferris,* Dem.....Lawton

OREGON.

1. Willis C. Hawley,* Rep.....Salem
2. William R. Ellis,* Rep.....Pendleton

PENNSYLVANIA.

1. Henry H. Bingham,* Rep.....Philadelphia
2. Joel Cook,* Rep.....Philadelphia
3. J. Hampton Moore,* Rep.....Philadelphia
4. Reuben O. Moon,* Rep.....Philadelphia
5. William W. Foulkrod,* Rep.....Philadelphia
6. George D. McCreary,* Rep.....Philadelphia

7. Thomas S. Butler,* Rep.....West Chester
8. Irving P. Wanger,* Rep.....Norristown
9. William W. Griest, Rep.....Lancaster
10. Thomas D. Nicholls,* Dem.....Scranton
11. Henry W. Palmer, Rep.....Wilkesbarre
12. Alfred B. Garner, Rep.....Ashland
13. John H. Rothermel,* Dem.....Reading
14. Charles C. Pratt, Rep.....New Milford
15. William B. Wilson, Dem.....Blossburg
16. John G. McHenry,* Dem.....Benton
17. Benjamin K. Focht,* Rep.....Lewisburg
18. Martin E. Olmsted,* Rep.....Harrisburg
19. John M. Reynolds,* Rep.....Bedford
20. Daniel F. Lafean,* Rep.....York
21. Charles F. Barclay,* Rep.....Sinnemahoning
22. George F. Huff,* Rep.....Greensburg
23. Allen F. Cooper,* Rep.....Uniontown
24. John K. Tener, Rep.....Charleroi
25. Arthur L. Bates,* Rep.....Meadville
26. A. Mitchell Palmer, Dem.....Stroudsburg
27. J. N. Langham, Rep.....Indiana
28. Nelson P. Wheeler,* Rep.....Endeavor
29. William H. Graham,* Rep.....Allegheny
30. John Dalzell,* Rep.....Pittsburg
31. James F. Burke,* Rep.....Pittsburg
32. Andrew J. Barchfield,* Rep.....Pittsburg

RHODE ISLAND.

1. William P. Sheffield, Rep.....Newport
2. Adin B. Capron,* Rep.....Stillwater

SOUTH CAROLINA.

1. George S. Legare,* Dem.....Charleston
2. James O. Patterson,* Dem.....Barnwell
3. Wyatt Aiken,* Dem.....Abbeville
4. Joseph T. Johnson,* Dem.....Spartansburg
5. David E. Finley,* Dem.....Yorkville
6. James E. Ellerbe,* Dem.....Marion
7. Asbury F. Lever,* Dem.....Lexington

SOUTH DAKOTA.

Charles H. Burke,† Rep.....Pierre
Eben W. Martin,† Rep.....Deadwood

TENNESSEE.

1. Walter P. Brownlow,* Rep.....Jonesboro
2. R. W. Austin, Rep.....Knoxville
3. John A. Moon,* Dem.....Chattanooga
4. Cordell Hull,* Dem.....Crossville
5. William C. Houston,* Dem.....Woodbury
6. J. W. Byrns, Dem.....Nashville
7. L. P. Padgett,* Dem.....Columbia
8. Thetus W. Sims,* Dem.....Linden
9. Finis J. Garrett,* Dem.....Dresden
10. George W. Gordon,* Dem.....Memphis

TEXAS.

1. Morris Shepard,* Dem.....Texarkana
2. Martin Dies, Dem.....Beaumont
3. Gordon Russell,* Dem.....Tyler
4. Choice B. Randall,* Dem.....Sherman
5. Jack Beall,* Dem.....Waxahachie
6. Rufus Hardy,* Dem.....Corsicana
7. A. W. Gregg,* Dem.....Palestine
8. John M. Moore,* Dem.....Richmond
9. George F. Burgess,* Dem.....Gonzales
10. Albert S. Burleson,* Dem.....Austin
11. Robert L. Henry,* Dem.....Waco
12. Oscar W. Gillespie,* Dem.....Fort Worth
13. John H. Stephens,* Dem.....Vernon
14. James L. Slayden,* Dem.....San Antonio
15. John N. Garner,* Dem.....Uvalde
16. William R. Smith,* Dem.....Colorado

UTAH.

Joseph Howell,*† Rep.....Logan

VERMONT.

1. David J. Foster,* Rep.....Burlington
2. Frank Plumly, Rep.....Northfield

VIRGINIA.

1. William A. Jones,* Dem.....Warsaw
2. Harry L. Maynard,* Dem.....Portsmouth
3. John Lamb,* Dem.....Richmond
4. .....
5. E. W. Saunders,* Dem.....Rocky Mount
6. Carter Glass,* Dem.....Lynchburg
7. James Hay,* Dem.....Madison
8. C. C. Carlin,* Dem.....Alexandria
9. C. Bascomb Slemp, Rep.....Big Stone Gap
10. Henry D. Flood,* Dem.....Appomattox

WASHINGTON.

1. William E. Humphrey,* Rep.....Seattle
2. .....
3. Miles Poindexter, Rep.....Spokane

WEST VIRGINIA.

1. William P. Hubbard,* Rep.....Wheeling
2. George C. Sturgiss,* Rep.....Morgantown
3. Joseph H. Gaines,* Rep.....Charleston
4. Harry C. Woodyard,* Rep.....Spencer
5. James A. Hughes,* Rep.....Huntington

WISCONSIN.

1. Henry A. Cooper,* Rep.....Racine
2. John M. Nelson,* Rep.....Madison
3. A. W. Kopp, Rep.....Platteville
4. William J. Cary,* Rep.....Milwaukee
5. William H. Stafford,* Rep.....Milwaukee
6. Charles H. Weisse,* Dem.....Sheboygan Falls
7. John J. Esch,* Rep.....LaCrosse
8. James H. Davidson,* Rep.....Oshkosh
9. Gustav Kustermann,* Rep.....Green Bay
10. Elmer A. Morse,* Rep.....Antigo
11. Irvine L. Lenroot, Rep.....Superior

WYOMING.

Frank W. Mondell,*† Rep.....Newcastle

TERRITORIAL DELEGATES.

Alaska—James Wickersham, Rep.....Fairbanks
Arizona—Ralph H. Cameron, Rep.....Flagstaff
New Mexico—W. H. Andrews, Rep.....Albuquerque
Hawaii—J. K. Kalaulanaole, Rep.....Waikiki
Porto Rico—Tulio Larrinaga.....San Juan
Philippines—Benito Legarda and Pablo O. DeLeon .....Manila

LAKES-TO-GULF WATERWAY PROJECT.

June 10, 1909, the special board appointed under authority of congress to investigate the feasibility of constructing a ship canal from the lakes to the Gulf of Mexico reported that a fourteen-foot channel could be built at a cost of $159,000,000 and eighteen years of labor. It estimated that it would take $128,000,000 to construct such a channel from St. Louis to the mouth of the Mississippi alone.

"It is not desirable," said the board in its report, "to construct a navigable channel fourteen feet in depth from St. Louis to the mouth of the Mississippi river, or from Chicago to the mouth of the Mississippi river. The present demands of commerce between St. Louis and the mouth of the Mississippi river are adequately met by the existing projects, having for their object the obtaining and maintenance of an eight-foot channel from St. Louis to the mouth of the Ohio, and a channel of not less than nine feet depth below the mouth of the Ohio. The board believes that an eight-foot channel from Chicago to St. Louis, corresponding to the present eight-foot project from St. Louis to Cairo, is the least that would adequately meet the demand of commerce, and believes such a waterway would be desirable provided its cost is reasonable. Present and prospective demands of commerce between Chicago and the gulf will be adequately served by a through channel nine feet in depth, which may be obtained without violent changes of existing methods of improvement."

The board consisted of Col. W. H. Bixby, Lieut.-Col. C. McD. Townsend and Lieut.-Col. J. G. Warren, corps of engineers, U. S. A., and Henry B. Richardson and Homer B. Ritter of the Mississippi river commission.

DEATH OF HENRY H. ROGERS.

Henry H. Rogers, for many years one of the leading financiers in the United States, died at his home in New York, N. Y., May 19, 1909, from a stroke of apoplexy. He was 69 years of age, having been born in Fairhaven, Mass., in 1840. He was vice-president of the Standard Oil company, an active spirit in the organization of the Amalgamated Copper company and a director in many railroad and other corporations. His wealth was estimated at more than $50,000,000.

APPORTIONMENT OF REPRESENTATIVES.

Under each census since the formation of the government.

STATE.	Admitted.	Constitution, Ratio 30,000.	1st census Ratio 33,000.	2d census. Ratio 33,000.	3d census. Ratio 35,000.	4th census. Ratio 40,000.	5th census. Ratio 47,700.	6th census. Ratio 70,680.	7th census. Ratio 93,423.	8th census. Ratio 127,381.	9th census. Ratio 151,425.	10th census Ratio 151,911.	11th census Ratio 173,901.	12th census Ratio 194,182.
Alabama	1819	....	....	....	....	3	5	7	7	6	8	8	9	9
Arkansas	1836	....	....	....	....	....	....	1	2	3	4	5	6	7
California	1850	....	....	....	....	....	....	....	2	3	4	6	7	8
Colorado	1876	....	....	....	....	....	....	....	....	....	1	1	2	3
Connecticut	....	5	7	7	7	6	6	4	4	4	4	4	4	5
Delaware	....	1	1	1	2	1	1	1	1	1	1	1	1	1
Florida	1845	....	....	....	....	....	....	....	1	1	2	2	2	3
Georgia	....	3	2	4	6	7	9	8	8	7	9	10	11	11
Idaho	1890	....	....	....	....	....	....	....	....	....	....	1	1	1
Illinois	1818	....	....	....	....	1	3	7	9	14	19	20	22	25
Indiana	1816	....	....	....	....	3	7	10	11	11	13	13	13	13
Iowa	1846	....	....	....	....	....	....	....	2	6	9	11	11	11
Kansas	1861	....	....	....	....	....	....	....	....	1	3	7	8	8
Kentucky	1792	....	2	6	10	12	13	10	10	9	10	11	11	11
Louisiana	1812	....	....	....	....	3	3	4	4	5	6	6	6	7
Maine	1820	....	....	....	....	7	8	7	6	5	5	4	4	4
Maryland	....	6	8	9	9	9	8	6	6	5	6	6	6	6
Massachusetts	....	8	14	17	20	13	12	10	11	10	11	12	13	14
Michigan	1837	....	....	....	....	....	....	3	4	6	9	11	12	12
Minnesota	1858	....	....	....	....	....	....	....	2	2	3	5	7	9
Mississippi	1817	....	....	....	....	1	2	4	5	5	6	7	7	8
Missouri	1821	....	....	....	....	1	2	5	7	9	13	14	15	16
Montana	1889	....	....	....	....	....	....	....	....	....	....	1	1	1
Nebraska	1867	....	....	....	....	....	....	....	....	1	1	3	6	6
Nevada	1864	....	....	....	....	....	....	....	....	1	1	1	1	1
New Hampshire	....	3	4	5	6	6	5	4	3	3	3	2	2	2
New Jersey	....	4	5	6	6	6	6	5	5	5	7	7	8	10
New York	....	6	10	17	27	34	40	34	33	31	33	34	34	37
North Carolina	....	5	10	12	13	13	13	9	8	7	8	9	9	10
North Dakota	1889	....	....	....	....	....	....	....	....	....	....	1	1	2
Ohio	1802	....	....	....	6	14	19	21	21	19	20	21	21	21
Oklahoma	1907	....	....	....	....	....	....	....	....	....	....	....	....	5
Oregon	1859	....	....	....	....	....	....	....	1	1	1	1	2	2
Pennsylvania	....	8	13	18	23	26	28	24	25	24	27	28	30	32
Rhode Island	....	1	2	2	2	2	2	2	2	2	2	2	2	2
South Carolina	....	5	6	8	9	9	9	7	6	4	5	7	7	7
South Dakota	1889	....	....	....	....	....	....	....	....	....	....	2	2	2
Tennessee	1796	....	....	3	6	9	13	11	10	8	10	10	10	10
Texas	1845	....	....	....	....	....	....	....	2	4	6	11	13	16
Utah	1895	....	....	....	....	....	....	....	....	....	....	....	1	1
Vermont	1791	....	2	4	6	5	5	4	3	3	3	2	2	2
Virginia	....	10	19	22	23	22	21	15	13	11	9	10	10	10
Washington	1889	....	....	....	....	....	....	....	....	....	....	1	2	3
West Virginia	1863	....	....	....	....	....	....	....	....	....	3	4	4	5
Wisconsin	1848	....	....	....	....	....	....	....	3	6	8	9	10	11
Wyoming	1890	....	....	....	....	....	....	....	....	....	....	1	1	1
Total	....	65	105	141	181	213	240	223	237	243	293	332	357	391

SPEAKERS OF THE HOUSE.

CONGRESS.	Years.	Name.	State.	Born	Died
1	1789-91	F. A. Muhlenberg	Pa.	1750	1801
2	1791-93	J. Trumbull	Conn.	1740	1809
3	1793-95	F. A. Muhlenberg	Pa.	1750	1801
4-5	1795-99	Jonathan Dayton	N. J.	1760	1824
6	1799-01	Theodore Sedgwick	Mass.	1746	1813
7-9	1801-07	Nathaniel Macon	N. C.	1757	1837
10-11	1807-11	J. B. Varnum	Mass.	1750	1821
12-13	1811-14	Henry Clay	Ky.	1777	1852
13	1814-15	Langdon Cheves	S. C.	1776	1857
14-16	1815-20	Henry Clay	Ky.	1777	1852
16	1820-21	J. W. Taylor	N. Y.	1784	1854
17	1821-23	P. P. Barbour	Va.	1783	1841
18	1823-25	Henry Clay	Ky.	1777	1852
19	1825-27	J. W. Taylor	N. Y.	1784	1854
20-23	1827-34	A. Stevenson	Va.	1784	1857
23	1834-35	John Bell	Tenn.	1797	1869
24-25	1835-39	James K. Polk	Tenn.	1795	1849
26	1839-41	R. M. T. Hunter	Va.	1809	1887
27	1841-43	John White	Ky.	1805	1845
28	1843-45	J. W. Jones	Va.	1805	1848
29	1845-47	J. W. Davis	(nd.	1799	1850
30	1847-49	R. C. Winthrop	Mass.	1809	1894
31	1849-51	Howell Cobb	Ga.	1815	1868
32-33	1851-55	Linn Boyd	Ky.	1800	1859
34	1856-57	N. P. Banks	Mass.	1816	1894
35	1857-59	James L. Orr	S. C.	1822	1873
36	1860-61	W. Pennington	N. J.	1796	1862
37	1861-63	G. A. Grow	Pa.	1823	1907
38-40	1863-69	S. Colfax	Ind.	1823	1885
41-43	1869-75	J. G. Blaine	Me	1830	1893
44	1875-76	M. C. Kerr	Ind.	1827	1876
44-46	1876-81	S. J. Randall	Pa.	1828	1890
47	1881-83	J. W. Keifer	O.	1836	....
48-50	1883-89	J. G. Carlisle	Ky.	1835	....
51	1889-91	Thomas B. Reed	Me.	1839	1902
52-53	1891-95	C. F. Crisp	Ga.	1845	1896
54-55	1895-99	Thomas B. Reed	Me.	1839	1902
56-57	1899-03	D. B. Henderson	Iowa	1840	1906
58-61	1903-10	J. G. Cannon	Ill.	1836	....

PRESIDENT ROOSEVELT'S LONG RIDE.

President Roosevelt rode ninety-eight miles on horseback Jan. 13, 1909, in seventeen hours. He left the White house in Washington at 3:30 a. m., accompanied by Dr. P. M. Rixey, Dr. C. Grayson and Capt. Archibald Butt, and returned at 8:46 p. m. The ride was to Warrenton, Va., and back and the last thirty miles were made in sleet, rain and darkness. The president showed no signs of undue fatigue. The ride was taken to prove that the army order requiring officers to take a physical test by riding ninety miles in three days was not an unreasonable one.

UNITED STATES CIVIL SERVICE.

Civil-service act approved Jan. 16, 1883.

Officers—Three commissioners are appointed by the president to assist him in classifying the government offices and positions, formulating rules and enforcing the law. Their office is in Washington, D. C. The chief examiner is appointed by the commissioners to secure accuracy, uniformity and justice in the proceedings of the examining boards. The secretary to the commission is appointed by the president.

General Rules—The fundamental rules governing appointments to government positions are found in the civil-service act itself. Based upon these are many other regulations formulated by the commission and promulgated by the president from time to time as new contingencies arise. The present rules were approved March 20, 1903, and went into effect April 15, 1903. In a general way they require that there must be free, open examinations of applicants for positions in the public service; that appointments shall be made from those graded highest in the examinations; that appointments to the service in Washington shall be apportioned among the states and territories according to population; that there shall be a period (six months) of probation before any absolute appointment is made; that no person in the public service is for that reason obliged to contribute to any political fund or is subject to dismissal for refusing to so contribute; that no person in the public service has any right to use his official authority or influence to coerce the political action of any person. Applicants for positions shall not be questioned as to their political or religious beliefs and no discrimination shall be exercised against or in favor of any applicant or employe on account of his religion or politics. The classified civil service shall include all officers and employes in the executive civil service of the United States except laborers and persons whose appointments are subject to confirmation by the senate.

Examinations—These are conducted by boards of examiners chosen from among persons in government employ and are held twice a year in all the states and territories at convenient places. In Illinois, for example, they are usually held at Cairo, Chicago and Peoria. The dates are announced through the newspapers or by other means. They can always be learned by applying to the commission or to the nearest postoffice or custom house. Those who desire to take examinations are advised to write to the commission in Washington for the "Manual of Examinations," which is sent free to all applicants. It is revised semiannually to Jan. 1 and July 1. The January edition contains a schedule of the spring examinations and the July edition contains a schedule of the fall examinations. Full information is given as to the methods and rules governing examinations, manner of making application, qualifications required, regulations for rating examination papers, certification for and chances of appointment, and as far as possible it outlines the scope of the different subjects of general and technical examinations. These are practical in character and are designed to test the relative capacity and fitness to discharge the duties to be performed. It is necessary to obtain an average percentage of 70 to be eligible for appointment, except that applicants entitled to preference because of honorable discharge from the military or naval service for disability resulting from wounds or sickness incurred in the line of duty need obtain but 65 per cent. The period of eligibility is one year.

Qualifications of Applicants—No person will be examined who is not a citizen of the United States; who is not within the age limitations prescribed; who is physically disqualified for the service which he seeks; who has been guilty of criminal, infamous, dishonest or disgraceful conduct; who has been dismissed from the public service for delinquency and misconduct or has failed to receive absolute appointment after probation; who is addicted to the habitual use of intoxicating liquors to excess, or who has made a false statement in his application. The age limitations in the more important branches of the public service are: Postoffice, 18 to 45 years; rural letter carriers, 17 to 55; internal revenue, 21 years and over; railway mail, 18 to 35; lighthouse, 18 to 50; life saving, 18 to 45; general departmental, 20 and over. These age limitations are subject to change by the commission. They do not apply to applicants of the preferred class. Applicants for the position of railway mail clerk must be at least 5 feet 6 inches in height, exclusive of boots or shoes, and weigh not less than 135 pounds in ordinary clothing and have no physical defects. Applicants for certain other positions have to come up to similar physical requirements.

Method of Appointment—Whenever a vacancy exists the appointing officer makes requisition upon the civil-service commission for a certification of names to fill the vacancy, specifying the kind of position vacant, the sex desired and the salary. The commission thereupon takes from the proper register of eligibles the names of three persons standing highest of the sex called for and certifies them to the appointing officer, who is required to make the selection. He may choose any one of the three names, returning the other two to the register to await further certification. The time of examination is not considered, as the highest in average percentage on the register must be certified first. If after a probationary period of six months the name of the appointee is continued on the roll of the department in which he serves the appointment is considered absolute.

Removals—No person can be removed from a competitive position except for such cause as will promote the efficiency of the public service and for reasons given in writing. No examination of witnesses nor any trial shall be required except in the discretion of the officer making the removal.

Salaries—Entrance to the department service is usually in the lowest grades, the higher grades being generally filled by promotion. The usual entrance grade is about $900, but the applicant may be appointed at $840, $760 or even $600.

EMPLOYES IN THE FEDERAL CIVIL SERVICE.

June 30, 1908.

IN WASHINGTON.

White House	43
State department	190
Treasury department	7,432
War department	2,164
Navy department	973
Postoffice department	1,710
Interior department	5,564
Department of justice	1,117
Department of agriculture	2,683
Department of commerce and labor	1,860
Interstate commerce commission	188
Smithsonian institution	417
State, war and navy department building	230
Isthmian canal commission	121
Government printing office	4,025
Total	29,161

OUTSIDE WASHINGTON.

Treasury department—	
Supervising architect	185
Custodian and janitor service	2,833
Mint and assay offices	1,393
Subtreasury service	380
Public health and marine hospital service	2,980
Life-saving service	2,212
Customs service	7,247
Internal revenue service	3,627
Miscellaneous	457
War department—	
Quartermaster's department	7,059
Ordnance department	5,544
Engineer department	12,254
Miscellaneous	2,049
Navy department—	
Trade and labor positions	18,435
Exclusive of trade and labor positions	2,207
Postoffice department—	
Postoffice service	143,260
Rural free-delivery service	39,196
Railway mail service	15,323

Interior department—	
Land service	984
Pension agency service	5,151
Indian service	5,478
Reclamation service	466
Miscellaneous	26
Department of justice	1,648
Department of agriculture	7,621
Department of commerce and labor—	
Lighthouse service	6,000
Immigration service	1,546
Steamboat inspection service	286
Miscellaneous	1,234
Isthmian canal service	25,388
Total	324,139
Grand total	352,104

APPROPRIATIONS BY 60TH CONGRESS—SECOND SESSION.

TITLE OF ACT.	Reported to house.	Passed house.	Reported to senate.	Passed senate.	Law 1909-10.	Law 1908-9.
Agriculture	$12,880,926.00	$12,883,826.00	$13,773,276.00	$13,075,716.00	$12,995,036.00	$11,672,106.00
Army	98,355,993.84	97,724,406.84	102,509,050.34	102,636,050.34	101,197,470.34	95,382,247.61
Diplomatic and consular	3,592,838.93	3,593,363.88	3,646,361.67	3,646,586.67	3,617,463.88	3,538,852.72
District of Columbia	9,961,418.52	9,955,049.52	11,974,722.16	12,089,872.16	10,679,145.49	10,001,888.85
Fortifications	7,920,111.00	8,170,111.00	8,170,111.00	8,320,111.00	8,170,111.00	9,316,745.00
Indian	11,571,898.44	11,577,047.44	12,038,128.00	11,439,128.00	10,634,928.00	9 253,347.87
Legislative, etc	31,667,820.00	31,662,760.00	32,390,734.00	32,326,984.00	31,978,484.00	32,832,913.50
Military academy	2,523,821.33	2,523,421.33	2,541,421.33	2,541,421.33	2,531,521.33	845,634.87
Navy	135,664,269.53	135,766,771.53	136,825,199.05	137,035,199.05	136,935,199.05	122,663,885.47
Pension	160,869,000.00	160,769,000.00	160,908,000.00	160,908,000.00	160,908,000.00	163,053,000.00
Postoffice	234,534,370.00	234,436,370.00	234,458,370.00	234,453,370.00	234,962,370.00	222,970,892.00
River and harbor	9,335,750.00	9,335,750.00	9,697,625.00	9,757,625.00	9,435,750.00	*
Sundry civil	137,022,070.93	136,789,845.93	138,210,064.93	138,744,564.93	137,609,906.93	111,958,088.23
Total	855,900,288.52	855,187,723.47	867,133,063.48	866,974,628.48	861,655,386.02	793,489,602.12
Urgent deficiency, 1909	1,126,602.40	1,126,602.40	1,151,602.40	657,102.40	831,102.40	56,702,309.06
Deficiency, 1909	17,599,984.19	17,621,984.19	19,252,408.30	20,276,890.87	19,431,727.29	
Total	874,626,875.11	873,936,310.06	887,537,074.18	887,908,121.75	881,918,215.71	850,191,911.18
Miscellaneous					2,000,000.00	4,011,337.26
Total, regular					883,918,215.71	854,203,248.44
Permanent annual					160,096,082.52	154,194,295.12
Grand total					1,044,014,298.23	1,008,397,543.56

*No river and harbor act passed for 1909.

TOTALS FOR LAST SIX CONGRESSES.

Congress.	Years.	Amount.	Congress.	Years.	Amount.	Congress.	Years.	Amount.
55th	1899-1900	$1,566,890,016.28	57th	1903-1904	$1,553,683,002.57	59th	1907-1908	$1,799,537,864.70
56th	1901-1902	1,440,489,438.87	58th	1905-1906	1,600,053,544.80	60th	1908-1909	2,052,411,841.79

NATIONAL PARKS IN THE UNITED STATES.

NAME.	Location.	Created.	Acres.
Antietam	Maryland	Aug. 20, 1890	45
Casa Grande Ruin	Arizona	June 22, 1892	480
Chickamauga and Chattanooga	Georgia and Tennessee	Aug. 18, 1890	6,195
Crater Lake	Oregon	May 22, 1902	159,360
General Grant	California	Oct. 1, 1890	2,560
Gettysburg	Pennsylvania	Feb. 11, 1895	877
Hot Springs Reservation	Arkansas	June 16, 1880	912
Mount Rainier	Washington	May 22, 1899	207,360
Rock Creek	District of Columbia	Sept. 27, 1890	1,606
Sequoia	California	Oct. 1, 1890	160,000
Shiloh	Tennessee	Dec. 27, 1894	3,000
Vicksburg	Mississippi	Feb. 21, 1899	1,233
Wind Cave	South Dakota	Jan. 9, 1903	
Yellowstone	Montana and Wyoming	March 1, 1872	2,142,720
Yosemite	California	Oct. 1, 1890	967,680
Zoological	District of Columbia	March 2, 1889	170
Mesa Verde	Colorado	June 29, 1906	

UNITED STATES TELEGRAPH STATISTICS.

YEAR.	WESTERN UNION.					POSTAL TELEGRAPH.		
	Miles of wires.	Offices.	Messages.	Receipts.	Expenses.	Miles of wires.	Offices.	Messages.
1898	874,420	22,210	62,173,749	$23,915,733	$17,825,582	191,834	11,098	15,407,018
1899	904,633	22,285	61,398,157	23,954,312	18,085,579	209,373	12,663	15,958,351
1900	933,153	22,900	63,167,783	24,758,570	18,593,206	226,465	13,100	16,528,444
1901	972,766	23,238	65,657,049	26,354,151	19,668,903	243,422	14,877	17,898,073
1902	1,029,984	23,567	69,374,883	28,073,095	20,780,766	266,122	16,248	20,086,930
1903	1,089,212	23,120	69,790,866	29,167,687	20,953,215	276,245	19,977	21,600,577
1904	1,155,405	23,458	67,903,973	29,249,390	21,361,915	302,260	21,071	22,525,528
1905	1,184,557	23,814	67,477,320	29,033,635	21,845,570	306,187	23,066	23,925,962
1906	1,256,147	24,323	71,487,082	30,675,655	23,605,072	326,815	25,314	25,500,064
1907	1,321,199	24,760	74,804,551	32,856,406	26,532,196	328,196	25,507	23,675,546
1908	1,359,430	23,853	62,371,287	28,582,212	25,179,215	256,829	25,846	23,341,437

PRESIDENTS AND THEIR CABINETS.

PRESIDENTS AND VICE-PRESIDENTS.	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
*George Washington....1789	T. Jefferson.....1789	Alex. Hamilton..1789	Henry Knox...1789
*John Adams.....1789	E. Randolph.....1794	Oliver Wolcott..1795	T. Pickering...1795
	T. Pickering.....1795		Jas. McHenry..1796
John Adams.....1797	T. Pickering.....1797	Oliver Wolcott...1797	Jas. McHenry..1797
Thomas Jefferson.....1797	John Marshall...1800	Samuel Dexter..1801	John Marshall.1800
			Sam'l Dexter..1800
			R. Griswold....1801
*Thomas Jefferson.....1801	James Madison..1801	Samuel Dexter..1801	H. Dearborn...1801
Aaron Burr.....1801		Albert Gallatin..1801	
*George Clinton.....1805			
*James Madison.....1809	Robert Smith....1809	Albert Gallatin..1809	Wm. Eustis....1809
†George Clinton.....1809	James Monroe...1811	G. W. Campbell..1814	J. Armstrong..1813
Elbridge Gerry.....1813		A. J. Dallas 1814	James Monroe.1814
		W. H. Crawford.1816	W.H.Crawford 1815
*James Monroe.....1817	J. Q. Adams..... 1817	W. H. Crawford.1817	Isaac Shelby...1817
*Daniel D. Tompkins.....1817			Geo. Graham..1817
			J. C. Calhoun..1817
John Q. Adams.....1825	Henry Clay.....1825	Richard Rush....1825	Jas. Barbour...1825
*John C. Calhoun.....1825			Peter B.Porter.1828
*Andrew Jackson.....1829	M. Van Buren....1829	Sam. D. Ingham.1829	John H. Eaton.1829
‡John C. Calhoun.....1829	E. Livingston....1831	Louis McLane....1831	Lewis Cass.....1831
Martin Van Buren.....1833	Louis McLane....1833	W. J. Duane.....1833	B. F. Butler....1837
	John Forsyth....1834	Roger B. Taney..1833	
		Levi Woodbury..1834	
Martin Van Buren.....1837	John Forsyth... 1837	Levi Woodbury..1837	Joel R.Poinsett1837
Richard M. Johnson.....1837			
†William H. Harrison.....1841	Daniel Webster..1841	Thos. Ewing.....1841	John Bell.....1841
John Tyler.....1841			
John Tyler.....1841	Daniel Webster..1841	Thos. Ewing.....1841	John Bell.....1841
	Hugh S. Legare..1843	Walter Forward.1841	John McLean...1841
	Abel P. Upshur..1843	John C. Spencer..1843	J. C. Spencer...1841
	John C. Calhoun.1844	Geo. M. Bibb.....1844	Jas. M. Porter..1843
			Wm. Wilkins..1844
James K. Polk.....1845	James Buchanan1845	Robt. J. Walker.1845	Wm. L. Marcy.1845
George M. Dallas.....1845			
†Zachary Taylor.....1849	John M. Clayton.1849	Wm.M.Meredith1849	G.W. Crawford.1849
Millard Fillmore.....1849			
Millard Fillmore.....1850	Daniel Webster..1850	Thomas Corwin..1850	C. M. Conrad...1850
	Edward Everett..1852		
Franklin Pierce.....1853	W. L. Marcy.....1853	James Guthrie...1853	Jefferson Davis 1853
†William R. King.....1853			
James Buchanan.....1857	Lewis Cass.....1857	Howell Cobb.....1857	John B. Floyd..1857
John C. Breckinridge.....1857	J. S. Black.....1860	Philip F.Thomas.1860	Joseph Holt....1861
		John A. Dix.....1861	
*†Abraham Lincoln.....1861	W. H. Seward....1861	Salmon P. Chase.1861	S. Cameron.....1861
Hannibal Hamlin.....1861		W. P. Fessenden.1864	E. M. Stanton..1862
Andrew Johnson.....1865		Hugh McCulloch.1865	
Andrew Johnson.....1865	W. H. Seward....1865	HughMcCulloch.1865	E. M. Stanton..1865
			U. S. Grant.....1867
			L. Thomas.....1868
			J. M. Schofield.1868
*Ulysses S. Grant.....1869	E. B. Washburne.1869	Geo. S. Boutwell 1869	J. A. Rawlins..1869
Schuyler Colfax.....1869	Hamilton Fish...1869	W.A.Richardson.1873	W. T. Sherman.1869
†Henry Wilson.....1873		Benj. H. Bristow.1874	W.W. Belknap.1869
		Lot M. Morrill...1876	Alphonso Taft.1876
			J. D. Cameron.1876
Rutherford B. Hayes.....1877	W. M. Evarts....1877	John Sherman...1877	G. W. McCrary.1877
William A. Wheeler.....1877			Alex. Ramsey..1879
†James A. Garfield.....1881	James G. Blaine,1881	Wm. Windom....1881	R. T. Lincoln. .1881
Chester A. Arthur.....1881			
Chester A. Arthur.....1881	F. T. Frelinghuy-	Chas. J. Folger...1881	R. T. Lincoln...1881
	sen.....1881	W. Q. Gresham ..1884	
		Hugh McCulloch.1884	
Grover Cleveland.....1885	Thos. F. Bayard.1885	Daniel Manning.1885	W. C. Endicott.1885
†Thos. A. Hendricks.....1885		Chas.S.Fairchild.1887	
Benjamin Harrison.....1889	James G. Blaine.1889	Wm. Windom....1889	R. Proctor.....1889
Levi P. Morton.....1889	John W. Foster..1892	Charles Foster...1891	S. B. Elkins....1891
Grover Cleveland.....1893	W. Q. Gresham..1893	John G. Carlisle..1893	D. S. Lamont...1893
Adlai E. Stevenson.....1893	Richard Olney...1895		
*†William McKinley.....1897	John Sherman...1897	Lyman J. Gage ..1897	R. A. Alger.....1897
†Garret A. Hobart.....1897	Wm. R. Day.....1897		Elihu Root.....1899
Theodore Roosevelt.....1901	John Hay.....1898		
Theodore Roosevelt.....1901	John Hay†.....1901	Lyman J. Gage..1901	Elihu Root.....1901
Charles W. Fairbanks.....1905	Elihu Root.....1905	Leslie M. Shaw..1902	Wm. H. Taft...1904
	Robert Bacon....1909	G. B. Cortelyou..1907	Luke E.Wright1908
William H. Taft.....1909	P. C. Knox.....1909	F. MacVeagh.....1909	J.M.Dickinson.1909
James S. Sherman.....1909			

*Elected two consecutive terms. †Died while in office. ‡Resigned.

PRESIDENTS AND THEIR CABINETS.—CONTINUED.

Secretaries of the navy.	Secretaries of the interior.*	Postmasters-general.†	Attorneys-general.	Secretaries of agriculture.‡
		Samuel Osgood....1789	E. Randolph.....1789	
		Timothy Pickering1791	Wm. Bradford...1794	
		Jos. Habersham....1795	Charles Lee.....1795	
Benjamin Stoddert....1798		Jos. Habersham....1797	Charles Lee.....1797	
			Theo. Parsons...1801	
Benjamin Stoddert....1801		Jos. Habersham....1801	Levi Lincoln.....1801	
Robert Smith.....1801		Gideon Granger...1801	Robt. Smith.....1805	
Jacob Crowninshield..1805			John Breckinridge.. 1805	
			C. A. Rodney.....1807	
Paul Hamilton.....1809		Gideon Granger...1809	C. A. Rodney.....1809	
William Jones.....1813		R. J. Meigs, Jr.....1814	Wm. Pinckney...1811	
B. W. Crowninshield..1814			William Rush....1814	
B. W. Crowninshield..1817		R. J. Meigs, Jr.....1817	William Rush....1817	
Smith Thompson.....1818		John McLean.....1823	William Wirt.....1817	
S. L. Southard.....1823				
S. L. Southard.....1825		John McLean.....1825	William Wirt.....1825	
John Branch.....1829		Wm. T. Barry.....1829	John M. Berrien.1829	
Levi Woodbury..... ..1831		Amos Kendall.....1835	Roger B. Taney..1831	
Mahlon Dickerson.....1834			B. F. Butler.....1833	
Mahlon Dickerson....1837		Amos Kendall 1837	B. F. Butler.....1837	
		John M. Niles.....1840	Felix Grundy....1838	
			H. D. Gilpin.....1840	
George E. Badger.....1841		Francis Granger...1841	J. J. Crittenden.1841	
George E. Badger.....1841		Francis Granger...1841	J. J. Crittenden.1841	
Abel P. Upshur ..... .1841		C. A. Wickliffe.....1841	Hugh S. Legare..1841	
David Henshaw.....1843			John Nelson.....1843	
Thomas W. Gilmer....1844				
John Y. Mason.....1844				
George Bancroft.....1845		Cave Johnson 1845	John Y. Mason..1845	
John Y. Mason.....1846			Nathan Clifford..1846	
			Isaac Toucey.....1848	
William B. Preston ...1849	Thomas Ewing.....1849	Jacob Collamer.....1849	Reverdy Johnson1849	
William A. Graham...1850	Thomas A.Pearce..1850	Nathan K. Hall....1850	J. J. Crittenden..1850	
John P. Kennedy.....1852	T. M. T. McKennon1850	Sam D. Hubbard...1852		
	A. H. H. Stuart....1850			
James C. Dobbin.....1853	Robt. McClelland..1853	James Campbell...1853	Caleb Cushing...1853	
Isaac Toucey 1857	Jacob Thompson..1857	Aaron V. Brown. ..1857	J. S. Black.....1857	
		Joseph Holt.....1859	Edw. M. Stanton.1860	
Gideon Welles.....1861	Caleb B. Smith.....1861	Montgomery Blair.1861	Edward Bates...1861	
	John P. Usher.....1863	William Dennison.1864	Titian J. Coffey..1863	
			James Speed.....1864	
Gideon Welles.....1865	John P. Usher.....1865	William Dennison.1865	James Speed.....1865	
	James Harlan.....1865	A. W. Randall.....1866	Henry Stanbery .1866	
	O. H. Browning....1866		Wm. M. Evarts...1868	
Adolph E. Borie.....1869	Jacob D. Cox.....1869	J. A. J. Cresswell..1869	E. R. Hoar.....1869	
George M. Robeson ...1869	Columbus Delano..1870	Jas. W. Marshall...1874	A. T. Ackerman..1870	
	Zach Chandler.....1875	Marshall Jewell...1874	Geo. H.Williams.1871	
		James N. Tyner...1876	Edw. Pierrepont.1875	
			Alphonso Taft...1876	
R. W. Thompson.....1877	Carl Schurz.....1877	David M. Key.....1877	Chas. Devens.....1877	
Nathan Goff, Jr.....1881		Horace Maynard..1880		
W. H. Hunt..... 1881	S. J. Kirkwood.....1881	T. L. James.....1881	W. MacVeagh....1881	
W. E. Chandler.....1881	Henry M.Teller....1881	T. O. Howe.....1881	B. H. Brewster...1881	
		W. Q. Gresham.....1883		
		Frank Hatton.....1884		
W. C. Whitney.....1885	L. Q. C. Lamar.....1885	Wm. F. Vilas.. 1885	A.H. Garland....1885	N. J. Colman.1889
	Wm. F. Vilas.....1888	D.M.Dickinson.....1888		
Benj. F. Tracy.....1889	John W. Noble.....1889	J. Wanamaker.....1889	W. H. H. Miller..1889	J. M. Rusk ..1889
Hilary A. Herbert....1893	Hoke Smith.....1893	W. S. Bissell.....1893	R. Olney.....1893	J. S. Morton.1893
	D. R. Francis.....1896	W. L. Wilson.. 1895	J. Harmon.....1895	
John D. Long.....1897	C. N. Bliss..... 1897	James A. Gary.....1897	J. McKenna.....1897	J. Wilson.....1897
	E.A.Hitchcock.....1899	Chas. E. Smith.....1898	J. W. Griggs.....1897	
			P. C. Knox 1901	
John D. Long.....1901	E.A.Hitchcock.....1901	Chas. E. Smith.....1901	P. C. Knox 1901	J. Wilson.....1901
Wm. H. Moody.....1902	J. R. Garfield.....1907	Henry C.Payne....1902	W. H. Moody.....1904	
Paul Morton.....1904		Robt. J. Wynne.....1904	C. J. Bonaparte..1907	
C. J. Bonaparte.....1905		G.B.Cortelyou.....1905		
Victor H. Metcalf.. ..1907		G. v. L. Meyer.....1907		
Truman H. Newberry 1908				
G. von L. Meyer.....1909	R. A. Ballinger....1909	F. H. Hitchcock....1909	G.W.Wickersh'm1909	J. Wilson.....1909

Secretaries of Commerce and Labor (department established Feb. 14, 1903)—George B. Cortelyou, 1903; Victor H. Metcalf, 1904-1906; Oscar S. Straus, 1907-1909; Charles Nagel, 1909.

*This department was established by an act of congress March 3, 1849. †Not a cabinet officer until 1829. ‡Established Feb. 11, 1889.

QUALIFICATIONS FOR SUFFRAGE.

Requirements for Voters in the Various States.	Previous Residence Required.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct			
ALABAMA—Citizens of good character and understanding, or aliens who have declared intention; must show poll-tax receipt.	2 y.	1 y.	3 m	3 m	Yes.	Yes.	If convicted of treason, embezzlement of public funds, malfeasance in office or other penitentiary offenses, idiots or insane.
ARKANSAS—Like Alabama, except as to "good character."	1 y.	6 m	30 d	30 d	No..	Yes.	Idiots, insane, convicts until pardoned, nonpayment of poll tax.
CALIFORNIA—Citizens by nativity; naturalized for 90 days, or treaty of Queretaro.	1 y.	90 d	....	30 d	Yes.	Yes.	Chinese, insane, embezzlers of public moneys, convicts.
COLORADO—Citizens, male or female, or aliens who declared intention 4 months before offering to vote.	1 y.	90 d	30 d	10 d	Yes.	Yes.	Persons under guardianship, insane, idiots, prisoners convicted of bribery.
CONNECTICUT — Citizens who can read English.	1 y.	....	6 m	....	Yes.	Yes.	Convicted of felony or other infamous crime unless pardoned.
DELAWARE—Citizens paying $1 registration fee.	1 y.	3 m	....	30 d	No..	Yes.	Insane, idiots, felons, paupers.
FLORIDA — Citizens of United States.	1 y.	6 m	....	30 d	Yes.	Yes.	Persons not registered, insane or under guardian, felons, convicts.
GEORGIA—Citizens who can read and have paid all taxes since 1877.	1 y.	6 m	....	....	(a)	No..	Persons convicted of crimes punishable by imprisonment, insane, delinquent taxpayers.
IDAHO — Citizens, male or female.	6 m	30 d	3 m	10 d	Yes.	Yes.	Chinese, Indians, insane, felons, polygamists, bigamists, traitors, bribers.
ILLINOIS—Citizens of U. S.....	1 y.	90 d	30 d	30 d	Yes.	Yes.	Convicts of penitentiary until pardoned.
INDIANA—Citizens, or aliens who have declared intention and resided 1 year in United States.	6 m	60 d	60 d	30 d	No..	Yes.	Convicts and persons disqualified by judgment of a court, United States soldiers, marines and sailors.
IOWA—Citizens of United States.	6 m	60 d	10 d	10 d	(b)	Yes.	Idiots, insane, convicts.
KANSAS — Citizens; aliens who have declared intention; women vote at municipal and school elections.	6 m	30 d	30 d	10 d	(b)	Yes.	Insane, persons under guardianship, convicts, bribers, defrauders of the government and persons dishonorably discharged from service of United States.
KENTUCKY—Citizens of U. S.....	1 y.	6 m	60 d	60 d	(c)	No..	Treason, felony, bribery, idiots, insane.
LOUISIANA — Citizens who are able to read and write, who own $300 worth of property or whose father or grandfather was entitled to vote Jan. 1, 1867.	2 y.	1 y.	....	6 m	Yes.	No..	Idiots, insane, all crimes punishable by imprisonment, embezzling public funds unless pardoned.
MAINE—Citizens of the United States.	3 m	3 m	3 m	3 m	Yes.	Yes.	Paupers, persons under guardianship, Indians not taxed.
MARYLAND—Citizens of United States who can read.	1 y.	6 m	6 m	1 d.	Yes.	Yes.	Persons convicted of larceny or other infamous crime, persons under guardianship, insane, idiots.
MASSACHUSETTS—Citizens who can read and write English.	1 y.	6 m	6 m	6 m	Yes.	Yes.	Paupers (except United States soldiers), persons under guardianship.
MICHIGAN — Citizens, or aliens who declared intention prior to May 8, 1892.	6 m	20 d	20 d	20 d	Yes.	Yes.	Indians holding tribal relations, duelists and their abettors.
MINNESOTA — Citizens of the United States.	6 m	30 d	30 d	30 d	(d)	Yes.	Treason, felony unless pardoned, insane, persons under guardianship, uncivilized Indians.
MISSISSIPPI — Citizens who can read or understand the constitution.	2 y.	1 y.	1 y.	1 y.	Yes.	Yes.	Insane, idiots, felons, delinquent taxpayers.
MISSOURI—Citizens, or aliens who have declared intention not less than 1 nor more than 5 years before offering to vote.	1 y.	60 d	60 d	60 d	(e)	Yes.	Paupers, persons convicted of felony or other infamous crime or misdemeanor or violating right of suffrage, unless pardoned; second conviction disfranchises.
MONTANA—Citizens of U. S.....	1 y.	30 d	30 d	30 d	Yes.	Yes.	Indians, felons, idiots, insane.
NEBRASKA — Citizens, or aliens who have declared intention 30 days before election.	6 m	40 d	10 d	10 d	(b)	Yes.	Lunatics, persons convicted of treason or felony unless pardoned, United States soldiers and sailors.
NEVADA — Citizens of United States.	6 m	30 d	30 d	30 d	Yes.	Yes.	Insane, idiots, convicted of treason or felony, unamnestied confederates against the United States, Indians and Chinese.
NEW HAMPSHIRE—Citizens of United States.	6 m	6 m	6 m	6 m	Yes.	Yes.	Paupers (except honorably discharged soldiers), persons excused from paying taxes at their own request.
NEW JERSEY—Citizens of United States.	1 y.	5 m	....	....	Yes.	Yes.	Paupers, insane, idiots and persons convicted of crimes which exclude them from being witnesses unless pardoned.
NEW YORK—Citizens who have been such for 90 days.	1 y.	4 m	30 d	30 d	Yes.	Yes.	Convicted of bribery or any infamous crime unless pardoned, betters on result of election, bribers for votes and the bribed.
NORTH CAROLINA—Citizens of United States who can read.	2 y.	6 m	....	4 m	Yes.	No..	Idiots, lunatics, convicted of felony or other infamous crimes, atheists.
NORTH DAKOTA — Citizens, or aliens who have declared intention 1 year and not more than 6 prior to election, and civilized Indians.	1 y.	6 m	....	90 d	(a)	Yes.	Felons, idiots, convicts unless pardoned, United States soldiers and sailors.

(a) Registration required in some counties. (b) In all cities. (c) In the cities of first, second and third class. (d) Required in cities of 1,200 inhabitants or over. (e) In cities of 100,000 population or over.

QUALIFICATIONS FOR SUFFRAGE.—CONTINUED.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct			
OHIO — Citizens of the United States.	1 y.	30 d	20 d	20 d	(*b*)	Yes.	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.
OKLAHOMA — Citizens of the United States and native Indians	1 y.	6 m	30 d	30 d	.....	Yes.	Felons, paupers, idiots and lunatics.
OREGON — White male citizens, or aliens who have declared intention 1 year before election.	6 m	.....	.....	.....	No..	Yes.	Idiots, insane, convicted felons, Chinese, United States soldiers and sailors.
PENNSYLVANIA — Citizens at least 1 month, and if 22 years old must have paid tax within 2 yrs.	1 y.	.....	.....	2 m	Yes.	Yes.	Persons convicted of some offense forfeiting right of suffrage, nontaxpayers.
RHODE ISLAND — Citizens of United States.	2 y.	.....	6 m	....	(*c*)	Yes.	Paupers, lunatics, idiots, convicted of bribery or infamous crime until restored.
SOUTH CAROLINA—Citizens of United States who can read.	2 y.	1 y.	4 m	4 m	Yes.	No..	Paupers, insane, idiots, convicted of treason, dueling or other infamous crime.
SOUTH DAKOTA — Citizens, or aliens who have declared intention.	6 m	30 d	10 d	10 d	(*d*)	Yes.	Persons under guardian, idiots, insane, convicted of treason or felony unless pardoned.
TENNESSEE—Citizens who have paid poll tax preceding year.	1 y.	6 m	.....	.....	(*e*)	Yes.	Convicted of bribery or other infamous crime, failure to pay poll tax.
TEXAS — Citizens, or aliens who have declared intention 6 months before election.	1 y.	6 m	6 m	....	(*f*)	Yes.	Idiots, lunatics, paupers, convicts, United States soldiers and sailors.
UTAH—Citizens of United States, male or female.	1 y.	4 m	.....	60 d	.....	.....	Idiots, insane, convicted of treason or violation of election laws.
VERMONT — Citizens of United States.	1 y.	3 m	3 m	3 m	Yes.	Yes.	Unpardoned convicts, deserters from United States service during the war, ex-confederates.
VIRGINIA — Citizens of United States of good understanding who have paid poll tax for three years and all ex-soldiers.	2 y.	1 y.	1 y.	30 d	Yes.	No..	Idiots, lunatics, convicts unless pardoned by the legislature.
WASHINGTON—Citizens of United States.	1 y.	90 d	30 d	30 d	.....	Yes.	Indians not taxed.
WEST VIRGINIA — Citizens of the state.	1 y.	60 d	10 d	....	No..	Yes.	Paupers, idiots, lunatics, convicts, bribers, United States soldiers and sailors.
WISCONSIN — Citizens, or aliens who have declared intention.	1 y.	10 d	10 d	10 d	(*a*)	Yes.	Insane, under guardian, convicts unless pardoned.
WYOMING—Citizens, male or female.	1 y.	60 d	10 d	10 d	Yes.	Yes.	Idiots, insane, felons, unable to read the state constitution.

(*a*) In cities of 3,000 population or over. (*b*) In cities of not less than 9,000 inhabitants. (*c*) Nontaxpayers must register yearly before Dec. 31. (*d*) In towns having 1,000 voters and counties where registration has been adopted by popular vote. (*e*) All counties having 50,000 inhabitants or over. (*f*) In cities of 10,000 or over.

NOTE—The word "citizen" as used in above table means citizen of the United States in all cases.

As shown in the above table women have full suffrage in Colorado, Idaho, Utah and Wyoming. In a more or less limited form, relating to taxation and school matters, woman suffrage exists in Arizona, California, Delaware, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Vermont, Washington and Wisconsin.

CITIZENSHIP IN THE UNITED STATES.

All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. (Fourteenth amendment to the constitution.)

All persons born in the United States and not subject to any foreign power, excluding Indians not taxed, are declared to be citizens of the United States. (Sec. 1992, U. S. Revised Statutes.)

All children heretofore born or hereafter born out of the limits and jurisdiction of the United States, whose fathers were or may be, at the time of their birth, citizens thereof, are declared to be citizens of the United States; but the rights of citizenship shall not descend to children whose fathers never resided in the United States. (Sec. 1993, U. S. Revised Statutes.)

Any woman who is now or may hereafter be married to a citizen of the United States and who might herself be lawfully naturalized shall be deemed a citizen. (Sec. 1995, U. S. Revised Statutes.)

Children born in the United States of alien parents are citizens of the United States.

When any alien who has formally declared his intention of becoming a citizen of the United States dies before he is actually naturalized the widow and children of such alien are citizens.

Children of Chinese parents who are themselves aliens and incapable of becoming naturalized are citizens of the United States.

Children born in the United States of persons engaged in the diplomatic service of foreign governments are not citizens of the United States.

Children born of alien parents on a vessel of a foreign country while within the waters of the United States are not citizens of the United States, but of the country to which the vessel belongs.

Children born of alien parents in the United States have the right to make an election of nationality when they reach their majority.

Minors and children are citizens within the meaning of the term as used in the constitution.

Deserters from the military or naval service of the United States are liable to loss of citizenship.

Any alien being a free white person, an alien of African nativity or of African descent may become an American citizen by complying with the naturalization laws.

"Hereafter no state court or court of the United States shall admit Chinese to citizenship; and all laws in conflict with this act are repealed." (Sec. 14, act of May 6, 1882.)

The courts have held that neither Chinese, Japanese, Hawaiians, Burmese nor Indians can be naturalized.

The naturalization laws apply to women as well as men. An alien woman who marries a citizen, native or naturalized, becomes a naturalized citizen of the United States.

Aliens may become citizens of the United States by treaties with foreign powers, by conquest or by special acts of congress.

In an act approved March 2, 1907, it is provided that any American citizen shall have expatriated himself when he has been naturalized in any foreign state in conformity with its laws, or when he has taken an oath of allegiance to any foreign state.

When any naturalized citizen shall have resided for two years in the foreign state from which he came, or five years in any other foreign state, it shall be presumed that he has ceased to be an American citizen, and the place of his general abode shall be deemed his place of residence during said years; provided, however, that such presumption may be overcome on the presentation of satisfactory evidence to a diplomatic or consular officer of the United States, under such rules and regulations as the department of state may prescribe; and, provided also, that no American citizen shall be allowed to expatriate himself when this country is at war.

Any American woman who marries a foreigner shall take the nationality of her husband. At the termination of the marital relation she may resume her American citizenship, if abroad, by registering as an American citizen within one year with a consul of the United States, or by returning to reside in the United States, or, if residing in the United States at the termination of the marital relation, by continuing to reside therein.

Any foreign woman who acquires American citizenship by marriage to an American citizen shall be assumed to retain the same after the termination of the marital relation if she continue to reside in the United States, unless she makes formal renunciation thereof before a court having jurisdiction to naturalize aliens, or, if she resides abroad, she may retain her citizenship by registering as such before a United States consul within one year after the termination of such marital relation.

A child born without the United States, of alien parents, shall be deemed a citizen of the United States by virtue of the naturalization of or resumption of American citizenship of the parent; provided that such naturalization or resumption takes place during the minority of such child; and, provided further, that the citizenship of such minor child shall begin at the time such minor child begins to reside permanently in the United States.

All children born outside the limits of the United States, who are citizens thereof in accordance with the provisions of section 1993 of the Revised Statutes of the United States (see above), and who continue to reside outside of the United States, shall, in order to receive the protection of the government, be required, upon reaching the age of 18 years, to record at an American consulate their intention to become residents and remain citizens of the United States and shall further be required to take the oath of allegiance to the United States upon attaining their majority.

NATURALIZATION LAWS.

Approved June 29, 1906.

Exclusive jurisdiction to naturalize aliens resident in their districts is conferred upon the United States Circuit and District courts and all courts of record having a seal, a clerk and jurisdiction in actions in law or equity or both in which the amount in controversy is unlimited.

An alien may be admitted to citizenship in the following manner and not otherwise:

1. He shall declare on oath before the clerk of the proper court at least two years before his admission, and after he has reached the age of 18 years, that it is bona fide his intention to become a citizen of the United States and to renounce allegiance to any foreign state or sovereignty. Such declaration shall set forth the same facts as are registered at the time of his arrival.

2. Not less than two years nor more than seven after he has made such declaration he shall file a petition, signed by himself and verified, in which he shall state his name, place of residence, occupation, date and place of birth, place from which he emigrated, name of the vessel on which he arrived; the time when and the place and name of the court where he declared his intention of becoming a citizen; if he is married, he shall state the name of his wife, the country of her nativity and her place of residence at the time the petition is filed, and if he has children, the name, date and place of birth and place of residence of each child living. The petition shall also set forth that he is not a disbeliever in or opposed to organized government or a member of any body of persons opposed to organized government, and that he is not a polygamist or a believer in polygamy; that he intends to become a citizen of and to live permanently in the United States, and every other fact material to his naturalization and required to be proved upon the final hearing of his application. The petition shall be verified by the affidavits of at least two credible witnesses who are citizens. At the time of the filing of the petition there shall be also filed a certificate from the department of commerce and labor stating the date, place and manner of his arrival in the United States and the declaration of intention of such petitioner, which certificate and declaration shall be attached to and be a part of his petition.

3. He shall, before he is admitted to citizenship, declare on oath in open court that he will support the constitution of the United States, and that he absolutely renounces all allegiance to any foreign prince, potentate, state or sovereignty.

4. It shall be made apparent to the satisfaction of the court admitting any alien to citizenship that immediately preceding the date of his application he has resided continuously within the United States five years at least, and within the state or territory where such court is at the time held one year at least, and that during that time he has behaved as a man of good moral character, attached to the principles of the constitution. In addition to the oath of the applicant, the testimony of at least two witnesses, citizens of the United States, as to the facts of residence, moral character and attachment to the principles of the constitution shall be required.

5. He must renounce any hereditary title or order of nobility which he may possess.

6. When any alien, who has declared his intention, dies before he is actually naturalized the widow and minor children may, by complying with the other provisions of the act, be naturalized without making any declaration of intention.

Immediately after the filing of the petition the clerk of the court shall give notice thereof by posting in a public place the name, nativity and residence of the alien, the date and place of his arrival in the United States and the date for the final hearing of his petition and the names of the witnesses whom the applicant expects to summon in his behalf. Petitions for naturalization may be filed at any time, but final action thereon shall be had only on stated days and in no case until at least ninety days have elapsed after the filing of the petition. No person shall be naturalized within thirty days preceding a general election within the territorial jurisdiction of the court.

No person who disbelieves in or who is opposed to organized government, or who is a member of or affiliated with any organization entertaining and teaching such disbelief in or opposition to organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers of the government of the United States, or of any other organized government, because of his or their official character, or who is a polygamist, shall be naturalized.

No alien shall hereafter be naturalized or admitted as a citizen of the United States who cannot speak the English language. This requirement does not apply to those physically unable to comply with it; or to those making homestead entries upon the public lands of the United States.

STATISTICS OF POPULATION.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1850-1900).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1900.		1890.		1880.		1870.		1860.		1850.	
Alabama	18	1,828,697	17	1,513,017	17	1,262,505	16	996,992	13	964,201	12	771,623
Arkansas	25	1,311,564	24	1,128,179	25	802,525	26	484,471	25	435,450	26	209,897
California	21	1,485,053	22	1,208,130	24	864,694	24	560,247	26	379,994	29	92,597
Colorado	31	539,700	31	412,198	35	194,327	....	39,864	....	34,277	....	....
Connecticut	29	908,420	29	746,258	28	622,700	25	537,454	24	460,147	21	370,792
Delaware	42	184,735	41	168,493	37	146,608	34	125,015	32	112,216	30	91,532
Florida	32	528,542	32	391,422	34	269,493	33	187,748	31	140,424	31	87,445
Georgia	11	2,216,331	12	1,837,353	13	1,542,180	12	1,184,109	11	1,057,286	9	906,185
Idaho	43	161,772	43	84,385	....	....	....	....	....	....	....	....
Illinois	3	4,821,550	3	3,826,351	4	3,077,871	4	2,539,891	4	1,711,951	11	851,470
Indiana	8	2,516,462	8	2,192,404	6	1,978,301	6	1,680,637	6	1,350,428	7	988,416
Iowa	10	2,231,853	10	1,911,896	10	1,624,615	11	1,194,020	20	674,913	27	192,214
Kansas	22	1,470,495	19	1,427,096	20	996,096	29	364,399	33	107,206	....	....
Kentucky	12	2,147,174	11	1,858,635	8	1,648,690	8	1,321,011	9	1,155,684	8	982,405
Louisiana	23	1,381,625	25	1,118,587	22	939,946	21	726,915	17	708,002	18	517,762
Maine	30	694,466	30	661,086	27	648,936	23	626,915	22	628,279	16	583,169
Maryland	26	1,188,044	27	1,042,390	23	934,943	20	780,894	19	687,049	17	583,034
Massachusetts	7	2,805,346	6	2,238,943	7	1,783,085	7	1,457,351	7	1,231,066	6	994,514
Michigan	9	2,420,982	9	2,093,889	9	1,636,937	13	1,184,059	16	749,113	20	397,654
Minnesota	19	1,751,394	20	1,301,826	26	780,773	28	439,706	30	172,023	33	6,077
Mississippi	20	1,551,270	21	1,289,600	18	1,131,597	18	827,922	14	791,305	15	606,526
Missouri	5	3,106,665	5	2,679,184	5	2,168,380	5	1,721,295	8	1,182,012	13	682,044
Montana	41	243,329	42	132,159	....	....	....	....	....	....	....	....
Nebraska	27	1,066,300	26	1,058,910	30	452,402	35	122,993	35	28,841	....	....
Nevada	45	42,335	45	45,761	38	62,266	37	42,491	36	6,857	....	....
New Hampshire	36	411,588	33	376,530	31	346,991	31	318,300	27	326,073	22	317,976
New Jersey	16	1,883,669	18	1,444,933	19	1,131,116	17	906,096	21	672,035	19	489,555
New York	1	7,268,894	1	5,997,853	1	5,082,871	1	4,382,759	1	3,880,735	1	3,097,394
North Carolina	15	1,893,810	16	1,617,947	15	1,399,750	14	1,071,361	12	992,622	10	869,039
North Dakota	39	319,146	39	182,719	....	....	....	....	....	....	....	....
Ohio	4	4,157,545	4	3,672,316	3	3,198,062	3	2,665,260	3	2,339,511	3	1,980,329
Oregon	35	413,536	38	313,767	36	174,768	36	90,923	34	52,465	32	13,294
Pennsylvania	2	6,302,115	2	5,258,014	2	4,282,891	2	3,521,951	2	2,906,215	2	2,311,786
Rhode Island	34	428,556	35	345,506	33	276,531	32	217,353	29	174,620	28	147,545
South Carolina	24	1,340,316	23	1,151,149	21	995,577	22	705,606	18	703,708	14	668,507
South Dakota	37	401,570	37	328,808	....	....	....	....	....	....	....	....
Tennessee	13	2,020,616	13	1,767,518	12	1,542,359	9	1,258,520	10	1,109,801	5	1,002,717
Texas	6	3,048,710	7	2,235,523	11	1,591,749	19	818,579	23	604,215	25	212,592
Utah	40	276,749	40	207,905	....	....	....	....	....	....	....	....
Vermont	38	343,641	36	332,422	32	332,286	30	330,551	28	315,098	23	314,120
Virginia	17	1,854,184	15	1,655,980	14	1,512,565	10	1,225,163	5	1,596,318	4	1,421,661
Washington	33	518,103	34	349,390	....	....	....	....	....	....	....	....
West Virginia	28	958,800	28	762,794	29	618,457	27	442,014	....	....	....	....
Wisconsin	14	2,069,042	14	1,686,880	16	1,315,497	15	1,054,670	15	775,881	24	305,391
Wyoming	44	92,531	44	60,705	....	....	....	....	....	....	....	....
The states	....	74,610,523	....	62,116,811	....	49,371,340	....	38,155,505	....	31,218,021	....	23,067,262
Alaska	7	63,592	6	....	....	....	....	....	....	....	....	....
Arizona	6	122,931	5	59,620	6	40,440	9	9,658	....	....	....	....
Dakota	....	....	....	....	3	135,177	8	14,181	6	4,837	....	....
District of Columbia	3	278,718	1	230,392	1	177,624	1	131,700	2	75,080	2	51,687
Hawaii	5	154,001	....	....	....	....	....	....	....	....	....	....
Idaho	....	....	....	....	....	32,610	7	....	....	....	....	....
Indian Territory	2	392,060	2	....	8	....	....	14,999	....	....	....	....
Montana	....	....	....	....	....	39,159	6	....	....	....	....	....
New Mexico	4	195,310	3	153,593	7	119,565	2	20,595	1	93,516	1	61,547
Oklahoma	1	398,331	4	61,834	4	....	....	91,874	....	....	....	....
Persons in service of the United States stationed abroad	....	91,219	....	....	....	....	....	....	....	....	....	....
Utah	....	....	....	....	....	143,963	....	86,786	....	40,273	....	11,380
Washington	....	....	....	....	5	75,116	5	23,955	5	11,594	....	....
Wyoming	....	....	....	....	9	20,789	10	9,118	....	....	....	....
The territories	....	1,604,943	....	505,439	....	784,443	....	402,866	....	225,300	....	124,614
United States	....	76,303,387	....	62,622,250	....	50,155,783	....	38,558,371	....	31,443,321	....	23,191,876
Per cent of gain	....	21	....	24.9	....	30.08	....	22.65	....	35.58	....	35.86

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

POPULATION BY CONJUGAL CONDITION.

[United States census, 1900.]

CONDITION.	Both sexes.	Per cent.	Males.	Per cent.	Females.	Per cent.
Single	44,187,155	57.9	23,666,836	60.6	20,520,319	55.1
Married	27,849,761	36.5	14,003,798	35.9	13,845,963	37.2
Widowed	3,903,857	5.1	1,182,293	3.0	2,721,564	7.3
Divorced	199,888	.3	84,903	.2	114,965	.3
Unknown	162,746	.2	121,412	.3	41,334	.1
Total	76,303,387	100.0	39,059,242	100.0	37,244,145	100.0

POPULATION OF THE UNITED STATES AT EACH CENSUS (1790-1840).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1840.		1830.		1820.		1810.		1800.		1790.	
Alabama	12	590,756	15	309,527	19	127,901	....	....	....	....	....	....
Arkansas	25	97,574	27	30,388	25	14,273	....	....	....	....	....	....
California	....	....	....	....	....	....	....	....	....	....	....	....
Colorado	....	....	....	....	....	....	....	....	....	....	....	....
Connecticut	20	309,978	16	297,675	14	275,248	9	261,942	8	251,002	8	237,964
Delaware	26	78,085	24	76,748	22	72,749	19	72,674	17	64,273	16	59,096
Florida	27	54,477	25	34,730	....	....	....	....	....	....	....	....
Georgia	9	691,392	10	516,823	11	340,989	11	252,433	12	162,686	13	82,548
Idaho	....	....	....	....	....	....	....	....	....	....	....	....
Illinois	14	476,183	20	157,445	24	55,211	23	12,282	....	....	....	....
Indiana	10	685,866	13	343,031	18	147,178	21	24,520	20	5,641	....	....
Iowa	28	43,112	....	....	....	....	....	....	....	....	....	....
Kansas	....	....	....	....	....	....	....	....	....	....	....	....
Kentucky	6	779,828	6	687,917	6	564,317	7	406,511	9	220,955	14	73,677
Louisiana	19	352,411	19	215,739	17	153,407	18	76,556	....	....	....	....
Maine	13	501,793	12	399,455	12	298,335	14	228,705	14	151,719	11	96,540
Maryland	15	470,019	11	447,040	10	407,350	8	380,546	7	341,548	6	319,728
Massachusetts	8	737,699	8	610,408	7	523,287	5	472,040	5	422,845	4	378,787
Michigan	23	212,267	26	31,639	26	8,765	24	4,762	....	....	....	....
Minnesota	....	....	....	....	....	....	....	....	....	....	....	....
Mississippi	17	375,651	22	136,621	21	75,448	20	40,352	19	8,850	....	....
Missouri	16	383,702	21	140,455	23	66,586	22	20,845	....	....	....	....
Montana	....	....	....	....	....	....	....	....	....	....	....	....
Nebraska	....	....	....	....	....	....	....	....	....	....	....	....
Nevada	....	....	....	....	....	....	....	....	....	....	....	....
New Hampshire	22	284,574	18	269,328	15	244,161	16	214,460	11	183,858	10	141,885
New Jersey	18	373,306	14	320,823	13	277,575	12	245,562	10	211,149	9	184,139
New York	1	2,428,921	1	1,918,608	1	1,372,812	2	959,049	3	589,051	5	340,120
North Carolina	....	753,419	5	737,987	4	638,829	4	555,500	4	478,103	3	393,751
North Dakota	....	....	....	....	....	....	....	....	....	....	....	....
Ohio	3	1,519,467	4	937,903	5	581,434	13	230,760	18	45,365	....	....
Oregon	....	....	....	....	....	....	....	....	....	....	....	....
Pennsylvania	2	1,724,033	2	1,348,233	3	1,049,458	3	810,091	3	602,365	2	434,373
Rhode Island	24	108,830	23	97,199	20	83,059	17	76,931	16	69,122	15	68,825
South Carolina	11	594,398	9	581,185	8	502,741	6	415,115	6	345,591	7	249,073
South Dakota	....	....	....	....	....	....	....	....	....	....	....	....
Tennessee	5	829,210	7	681,904	9	422,823	10	261,727	15	105,602	17	35,691
Texas	....	....	....	....	....	....	....	....	....	....	....	....
Vermont	21	291,948	17	280,652	16	235,966	15	235,981	13	154,465	12	85,425
Virginia	4	1,239,797	3	1,211,405	2	1,065,366	1	974,600	1	880,200	1	747,610
Washington	....	....	....	....	....	....	....	....	....	....	....	....
West Virginia	....	....	....	....	....	....	....	....	....	....	....	....
Wisconsin	29	30,945	....	....	....	....	....	....	....	....	....	....
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....
The states	....	17,019,641	....	12,820,868	....	9,600,783	....	7,215,858	....	5,294,390	....	....
Alaska	....	....	....	....	....	....	....	....	....	....	....	....
Arizona	....	....	....	....	....	....	....	....	....	....	....	....
Dakota	....	....	....	....	....	....	....	....	....	....	....	....
District of Columbia	1	43,712	1	39,834	1	33,039	1	24,023	1	14,093	....	....
Idaho	....	....	....	....	....	....	....	....	....	....	....	....
Indian Territory	....	....	....	....	....	....	....	....	....	....	....	....
Montana	....	....	....	....	....	....	....	....	....	....	....	....
New Mexico	....	....	....	....	....	....	....	....	....	....	....	....
Oklahoma	....	....	....	....	....	....	....	....	....	....	....	....
Utah	....	....	....	....	....	....	....	....	....	....	....	....
Washington	....	....	....	....	....	....	....	....	....	....	....	....
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....
The territories	....	43,712	....	39,834	....	33,039	....	24,023	....	14,093	....	....
On public ships in service of United States	....	6,100	....	5,318	....	....	....	....	....	....	....	....
United States	....	17,069,453	....	12,866,020	....	9,638,453	....	7,239,881	....	5,308,483	....	3,929,214
Per cent of gain		32 67		33.55		33.06		36.38		35.10		.....

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

CENTER OF POPULATION AND ITS MEDIAN POINT.

The center of population is the center of gravity of the population of the country, each individual being assumed to have the same weight. What is known as the median point is the point of intersection of the line dividing the population equally north and south with the line dividing it equally east and west. The center of population in 1900 was at a point six miles southeast of Columbus, Ind., or north latitude 39 degrees and 9.5 minutes and west longitude 85 degrees 48.9 minutes. The median point in 1900 was at Spartanburg, Ind., or latitude 40 degrees 4 minutes and 22 seconds and longitude 84 degrees 51 minutes and 29 seconds.

The center of area of the United States, excluding Alaska and Hawaii and other recent accessions, is in northern Kansas, in approximate latitude 39 degrees 55 minutes and approximate longitude 98 degrees 50 minutes. The center of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the center of area.

POPULATION AND AREA OF THE UNITED STATES.

[From latest reports of the bureau of the census.]

STATE OR TERRITORY.	ESTIMATED POPULATION.				No. of persons per sq. mile.		AREA IN SQUARE MILES.		
	1909.	1906.	1905.	1904.	1906.	1900.	Total.	Land.	Water.
Alabama	2,112,465	2,017,877	1,986,347	1,954,817	39	36	51,998	51,279	719
Arizona	154,152	143,745	140,276	136,807	1	1	113,956	113,840	116
Arkansas	1,476,582	1,421,574	1,403,239	1,384,904	27	25	53,335	52,525	810
California	1,729,543	1,648,049	1,620,883	1,593,717	11	10	158,297	156,092	2,205
Colorado	653,506	615,570	602,925	590,280	6	5	103,948	103,658	290
Connecticut	1,054,366	1,005,716	989,500	973,284	209	188	4,965	4,820	145
Delaware	199,353	194,479	192,855	191,231	99	94	2,370	1,965	405
District of Columbia	322,212	307,716	302,883	298,050	5,129	4,645	70	60	10
Florida	679,742	629,341	*612,541	595,741	11	10	58,666	54,861	3,805
Georgia	2,557,412	2,443,719	2,405,821	2,367,923	42	38	59,265	58,725	540
Idaho	227,670	205,704	198,382	191,060	2	2	84,313	83,779	534
Illinois	5,717,229	5,418,670	5,319,150	5,219,630	97	86	56,665	56,002	‡663
Indian Territory	.....	519,188	498,000	476,812	17	13	31,209	30,790	419
Indiana	2,808,115	2,710,898	2,678,492	2,646,086	76	70	36,354	35,885	‡469
Iowa	2,192,608	2,205,690	*2,210,050	2,214,411	40	40	56,147	55,586	561
Kansas	1,703,002	*1,612,471	*1,545,979	*1,534,471	20	18	82,158	81,774	384
Kentucky	2,406,859	2,320,298	2,291,444	2,262,590	58	54	40,598	40,181	417
Louisiana	1,618,358	1,539,449	1,513,145	1,486,841	34	30	48,506	45,409	3,097
Maine	724,508	714,494	711,156	707,818	24	23	33,040	29,895	3,145
Maryland	1,319,132	1,275,434	1,260,869	1,246,304	128	121	12,327	9,941	2,386
Massachusetts	3,162,347	3,043,346	*3,003,680	2,964,013	379	349	8,266	8,039	227
Michigan	2,666,308	2,584,533	2,557,275	*2,530,016	45	42	57,980	57,480	‡500
Minnesota	2,162,726	2,025,615	*1,979,912	1,934,208	25	22	84,682	80,858	‡3,824
Mississippi	1,786,773	1,708,272	1,682,105	1,655,938	37	34	46,865	46,362	503
Missouri	3,491,397	3,363,153	3,320,405	3,277,657	49	45	69,420	68,727	693
Montana	333,695	303,575	293,534	283,493	2	2	146,572	145,776	796
Nebraska	1,069,579	1,068,484	1,068,120	1,067,756	14	14	77,520	76,808	712
Nevada	42,335	42,335	42,335	42,335	†..	†..	110,690	109,821	869
New Hampshire	443,140	432,624	429,118	425,612	48	46	9,341	9,031	310
New Jersey	2,352,522	2,196,237	*2,144,143	2,092,048	292	250	8,224	7,514	710
New Mexico	229,937	216,328	212,825	209,322	2	2	122,634	122,503	131
New York	8,706,039	8,226,990	*8,067,308	7,907,625	173	153	49,204	47,654	‡1,550
North Carolina	2,142,084	2,059,326	2,031,740	2,004,154	42	39	52,426	48,740	3,686
North Dakota	536,103	463,784	*439,678	415,571	7	5	70,837	70,183	654
Ohio	4,594,240	4,448,677	4,400,155	4,351,633	109	102	41,040	40,740	‡300
Oklahoma	1,592,401	590,247	558,261	526,275	15	10	38,848	38,624	224
Oregon	505,339	474,738	*464,538	454,337	5	4	96,699	95,607	1,092
Pennsylvania	7,241,716	6,928,515	6,824,115	6,719,715	155	140	45,126	44,832	‡294
Rhode Island	521,302	490,387	*480,082	469,776	460	407	1,248	1,067	181
South Carolina	1,510,566	1,453,818	1,434,901	1,415,984	48	44	30,989	30,495	494
South Dakota	498,077	465,908	*455,185	444,462	6	5	77,615	76,868	747
Tennessee	2,248,404	2,172,476	2,147,166	2,121,856	52	48	42,022	41,687	335
Texas	3,780,574	3,596,618	3,455,300	3,373,982	13	12	265,896	262,398	3,498
Utah	390,122	345,331	309,734	303,137	4	3	84,990	82,184	2,806
Vermont	353,739	350,373	349,251	348,129	38	38	9,564	9 124	440
Virginia	2,032,567	1,973,104	1,953,284	1,933,464	49	46	42,627	40,262	2,365
Washington	672,886	614,625	598,538	582,451	9	8	69,127	66,836	2,291
West Virginia	1,135,206	1,076,406	1,056,805	1,037,204	45	39	24,170	24,022	148
Wisconsin	2 356,874	2,260,930	*2,223,949	2,196,967	41	38	56,066	55,256	‡810
Wyoming	109,244	103,673	*101,816	99,959	1	1	97,914	97,594	320
Alaska	91,978	82,516	79,362	76,208	.....	.....	590,884	.....	.....
Hawaii	211,610	192,407	186,006	179,605	.....	.....	6,449	.....	.....
United States	88,347,043	84,216,453	82,839,563	81,517,669	.....	.....	3,624,122	.....	.....
Continental U.S.	88,043,455	83,941 510	82,574,195	81,261,856	28	26	3,026,789	2,974,159	§52,630

*State census. †Less than 1 person per square mile. ‡Exclusive of areas in great lakes. These are as follows: Illinois, 1,674 square miles in Lake Michigan; Indiana, 230 in Lake Michigan; Michigan, 16,653 in Lake Superior, 12,922 in Lake Michigan, 9,925 in Lake Huron and 460 in Lakes St. Clair and Erie; Minnesota, 2,514 in Lake Superior; New York, 3,140 in Lakes Ontario and Erie; Ohio, 3,443 in Lake Erie; Pennsylvania, 891 in Lake Erie; Wisconsin, 2,378 in Lake Superior and 7,500 in Lake Michigan. §Does not include the water surface of the oceans nor the Gulf of Mexico lying within the jurisdiction of the United States.

NOTE—The areas of the United States and insular possessions have been computed generally by planimeter measurements from the latest maps. Slight differences in the figures published hitherto by the geological survey, general land office and the bureau of the census, due principally to variations in the maps used, were adjusted at a recent conference of representatives of these bureaus and an agreement was reached in regard to the areas. The figures agreed upon are those given in the foregoing table.

AREA BY FEDERAL CENSUS YEARS.

Excluding Alaska and islands, the gross area at each census from 1790 to 1900 compares as follows:

Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.
1900	3,025,600	1870	3,025,600	1840	2,059,043	1810	1,999,775
1890	3,025,600	1860	3,025,600	1830	2,059,043	1800	827,844
1880	3,025,600	1850	2,980,959	1820	2,059,043	1790	827,844

URBAN POPULATION OF THE UNITED STATES.

[Twelfth census. 1900.]

YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.
1900	75,468,039	24,992,199	33.1	1860	31,443,321	5,072,256	16.1	1820	9,638,453	475.135	4.9
1890	62,622,250	18,272,503	29.2	1850	23,191,876	2,897,586	12.5	1810	7,239,881	356,920	4.9
1880	50,155,783	11,318,547	22.6	1840	17,069,453	1,453,994	8.5	1800	5,308,483	210,873	4.0
1870	38,558,371	8,071,875	20.9	1830	12,866,020	864,509	6.7	1790	3,929,214	131,472	3.4

In the above table the total population for 1900 is exclusive of residents on Indian lands and of Hawaii. The urban population in all cases includes persons living in cities and towns of 8,000 or more inhabitants. On the basis of places of 4,000 or more inhabitants the urban population of the United States in 1900 was 28,411,698, or 37.3 per cent.

INDIANS IN THE UNITED STATES.

[Twelfth census, 1900.]

STATE OR TERRITORY.	Taxed	Not taxed.
Alabama	177	.....
Alaska	29,536	.....
Arizona	1,836	24,644
Arkansas	66	.....
California	13,828	1,549
Colorado	840	597
Connecticut	153	.....
Delaware	9	.....
Dist. Columbia	22	.....
Florida	358	.....
Georgia	19	.....
Idaho	1,929	2,297
Illinois	16	.....
Indiana	243	.....
Indian Territory	1,107	51,393
Iowa	382	.....
Kansas	2,130	.....
Kentucky	102	.....
Louisiana	593	.....
Maine	798	.....
Maryland	3	.....
Massachusetts	587	.....
Michigan	6,354	.....
Minnesota	7,414	1,768
Mississippi	2,203	.....
Missouri	130	.....
Montana	597	10,746
Nebraska	3,322	.....
Nevada	3,551	1,965
New Hampshire	22	.....
New Jersey	63	.....
New Mexico	10,207	2,937
New York	546	4,711
North Carolina	5,687	.....
North Dakota	2,276	4,692
Ohio	42	.....
Oklahoma	6,018	5,927
Oregon	4,951	.....
Pennsylvania	1,639	.....
Rhode Island	35	.....
South Carolina	121	.....
South Dakota	9,293	10,932
Tennessee	108	.....
Texas	470	.....
Utah	1,151	1,472
Vermont	5	.....
Virginia	354	.....
Washington	7,508	2,531
West Virginia	12	.....
Wisconsin	6,715	1,657
Wyoming	1,686	.....
Total	137,242	129,518

INDIAN RESERVATIONS AND POPULATION (1908).

State or territ'y.	Reservation area in acres.	Population.
Arizona	17,025,609	39,069
California	414,061	20,010
Colorado	483,750	808
Florida	.....	358
Idaho	916,420	4,045
Iowa	2,965	366
Kansas	922	1,308
Michigan	3,402	6,708
Minnesota	683,800	9,957
Montana	6,695,108	10,428
Nebraska	14,772	3,720
Nevada	635,320	5,261
New Mexico	1,639,485	18,255
New York	87,677	5,455
North Carolina	63,211	1,912
North Dakota	2,824,736	7,991
Oklahoma	9,705,453	117,124
Oregon	1,277,314	3,687
South Dakota	6,884,980	20,065
Texas	.....	470
Utah	179,194	1,745
Washington	2,542,179	8,569
Wisconsin	336,345	10,688
Wyoming	95,207	1,700
Miscellaneous	.....	713
Total	52,013,010	300,412

NEGROES IN THE UNITED STATES.

[Federal census of 1900.]

State or territory.	White.	Negro.
Alabama	1,001,152	827,307
Alaska	30,496	168
Arizona	92,903	1,848
Arkansas	944,580	366,856
California	1,402,727	11,045
Colorado	529,046	8,570
Connecticut	892,424	15,226
Delaware	153,977	30,697
District of Columbia	191,532	86,702
Florida	297,333	230,730
Georgia	1,181,294	1,034,813
Hawaii	66,890	233
Idaho	154,495	293
Illinois	4,734,873	85,078
Indiana	2,458,502	57,505
Indian Territory	302,680	36,853
Iowa	2,218,667	12,693
Kansas	1,416,319	52,006
Kentucky	1,862,309	284,706
Louisiana	729,612	650,804
Maine	692,226	1,319
Maryland	952,424	235,064
Massachusetts	2,769,764	31,974
Michigan	2,398,563	15,816
Minnesota	1,737,036	4,959
Mississippi	641,200	907,630
Missouri	2,944,843	161,234
Montana	226,283	1,523
Nebraska	1,056,526	6,269
Nevada	35,405	134
New Hampshire	410,791	662
New Jersey	1,812,317	69,844
New Mexico	180,207	1,610
New York	7,156,881	99,232
North Carolina	1,263,603	624,469
North Dakota	311,712	286
Ohio	4,060,204	96,901
Oklahoma	367,524	18,831
Oregon	394,582	1,105
Pennsylvania	6,141,664	156,845
Rhode Island	419,050	9,092
South Carolina	557,807	782,321
South Dakota	380,714	465
Tennessee	1,540,186	480,243
Texas	2,426,669	620,722
Utah	272,465	672
Vermont	342,771	826
Virginia	1,192,855	660,722
Washington	496,304	2,514
West Virginia	915,233	43,999
Wisconsin	2,057,911	2,542
Wyoming	89,051	940
United States	66,990,788	8,840,789

NEGRO POPULATION BY CENSUS YEARS.

Year.	Total pop.	White.	Negro.
1900	76,303,387	66,990,788	8,840,789
1890	63,069,756	55,166,184	7,488,788
1880	50,155,783	43,403,400	6,580,793
1870	38,558,371	33,589,377	4,880,009
1860	31,443,321	26,922,537	4,441,830
1850	23,191,876	19,553,068	3,638,808
1840	17,069,453	14,195,805	2,873,648
1830	12,866,020	10,537,378	2,328,642
1820	9,638,453	7,866,797	1,771,656
1810	7,239,881	5,862,073	1,377,808
1800	5,308,483	4,306,446	1,002,037
1790	3,929,214	3,172,006	757,208

DENSITY OF POPULATION.

Inhabitants per square mile of land area in the states and territories in 1900.

State or territory.		State or territory.		State or territory.		State or territory.	
Alabama	35.5	Indiana	70.1	Nebraska	13.9	South Carolina	44.4
Alaska	.1	Indian Territory	12.6	Nevada	.4	South Dakota	5.2
Arizona	1.1	Iowa	40.2	New Hampshire	45.7	Tennessee	48.4
Arkansas	24.7	Kansas	18.0	New Jersey	250.3	Texas	11.6
California	9.5	Kentucky	53.7	New Mexico	1.6	Utah	3.4
Colorado	5.2	Louisiana	30.4	New York	152.6	Vermont	37.6
Connecticut	187.5	Maine	23.2	North Carolina	39.0	Virginia	46.2
Delaware	94.3	Maryland	120.5	North Dakota	4.5	Washington	7.7
Dist. of Columbia	4,645.3	Massachusetts	348.9	Ohio	102.0	West Virginia	38.9
Florida	9.7	Michigan	42.2	Oklahoma	10.3	Wisconsin	38.0
Georgia	37.6	Minnesota	22.1	Oregon	4.4	Wyoming	.9
Hawaii	23.9	Mississippi	33.5	Pennsylvania	140.1		
Idaho	1.9	Missouri	45.2	Rhode Island	407.0	United States	26.6
Illinois	86.1	Montana	1.7				

POPULATION BY CERTAIN AGES AND BY LITERACY IN 1900.

The aggregate of males of voting age in 1900 was 21,250,862, of whom 16,163,556 were native born and 5,087,306 foreign born. The males of militia age aggregated 16,275,001, of whom 13,061,362 were native born and 3,213,639 foreign born. The total illiterates were 2,326,320, and the total number of persons of school age was 26,098,123. The illiterates in the largest cities numbered: New York, 65,556; Chicago, 20,572; Philadelphia, 17,588; St. Louis, 7,026; Boston, 8,111; Baltimore, 10,152, and Cleveland, 5,786.

POPULATION BY SEX, NATIVITY AND COLOR.

[Twelfth census, 1900.]

Classification.	Number.	Classification.	Number.	Classification.	Number.	Classification.	Number.
Males	39,059,242	Native parents	41,053,017	Native white	56,740,739	Chinese	119,050
Females	37,244,145	Foreign parents	15,687,322	Foreign white	10,250,063	Japanese	85,986
Native born	65,843,302	White	66,990,802	Negro	8,840,789	Indian	266,760
Foreign born	10,460,485	Colored	9,312,585				

PERSONS OF FOREIGN PARENTAGE IN THE UNITED STATES.

[Twelfth census, 1900.]

By persons of foreign parentage are meant all persons, whether of native or foreign birth, who have one or both parents foreign born.

Austria	434,728	Denmark	308,488	Hungary	216,402	Sweden	1,084,842
Bohemia	356,865	England	2,146,271	Ireland	4,981,047	Switzerland	255,278
Canada (English)	1,319,141	France	267,257	Italy	732,421	Wales	246,596
Canada (French)	812,621	Germany	7,832,681	Norway	787,836	Other countries	1,079,366
				Poland	687,711	Mixed foreign	1,340,678
				Russia	685,360		
				Scotland	623,350	Total	26,198,939

FOREIGN-BORN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

Country of Birth.	1900.		1890.		1880.		Country of Birth.	1900.		1890.		1880.	
	Number.	Per cent	Number.	Per cent	Number.	Per cent		Number.	Per cent	Number.	Per cent	Number.	Per cent
Austria	276,249	2.7	123,271	1.3	38,663	0.6	Mexico	103,410	1.0	77,853	0.9	68,399	1.0
Bohemia	156,991	1.5	118,106	1.3	85,361	1.3	Norway	336,985	3.3	322,665	3.5	181,729	2.7
Canada (Eng.)	785,958	7.6	678,442	7.3	717,157	10.7	Poland	383,510	3.7	147,440	1.6	48,557	0.7
Canada (Fr.)	395,297	3.8	302,496	3.3			Russia	424,096	4.1	182,644	2.0	35,722	0.5
Denmark	154,284	1.5	132,543	1.4	64,196	1.0	Scotland	233,977	2.3	242,231	2.6	170,136	2.5
England	842,078	8.1	902,092	9.8	664,160	9.9	Sweden	573,340	5.5	478,041	5.2	194,337	2.9
France	104,341	1.0	113,174	1.2	106,971	1.6	Switzerland	115,851	1.1	104,069	1.1	88,621	1.3
Germany	2,666,990	25.8	2,784,894	30.1	1,966,742	29.4	Wales	93,682	0.9	100,079	1.1	83,302	1.3
Holland	105,049	1.0	81,828	0.9	58,090	0.9	Other countries	356,280	3.4	234,155	2.5	197,473	2.5
Hungary	145,802	1.4	62,435	0.7	11,526	0.2							
Ireland	1,618,567	15.6	1,871,509	20.2	1,854,571	27.8	Total	10,356,644	100.0	9,249,547	100.0	6,679,943	100.0
Italy	484,207	4.7	182,580	2.0	44,230	0.7							

FOREIGN-BORN POPULATION BY STATES.

[Twelfth census, 1900.]

Distributed according to countries of birth.

State or Territory.	Total*	Austria.	Bohemia.	Canada.	Denmark.	England.	France	Germany.	Holland.	Hungary.
Alabama	14,592	341	31	706	96	2,347	539	3,634	42	332
Alaska	12,651	228	8	1,619	260	674	93	1,020	30	8
Arizona	24,233	298	16	1,269	199	1,561	253	1,245	23	22
Arkansas	14,289	451	281	1,093	135	1,394	387	5,971	69	97
California	367,240	5,356	504	29,818	9,040	35,746	12,256	72,449	1,015	799
Colorado	91,155	6,024	330	9,797	2,050	13,575	1,162	14,606	260	574
Connecticut	238,210	5,330	493	27,045	2,249	21,569	2,427	31,892	153	5,692
Delaware	13,810	117	4	298	43	1,506	148	2,332	69	86
District of Columbia	20,119	187	12	906	88	2,299	389	5,857	42	48
Florida	23,832	91	20	1,202	204	2,231	262	1,812	52	37
Georgia	12,403	203	23	759	88	1,514	249	3,407	38	166
Hawaii	90,780	225	.....	351	72	739	100	1,154	19	5
Idaho	24,604	294	81	2,923	1,626	3,943	194	2,974	50	37
Illinois	966,747	18,212	38,570	50,595	15,686	64,390	7,787	332,169	21,916	6,734
Indiana	142,121	2,089	526	5,934	783	10,874	2,984	73,546	1,678	1,379
Indian Territory	4,858	203	24	380	33	779	216	842	12	20
Iowa	305,920	2,309	10,809	15,657	17,102	21,027	1,905	123,162	9,388	453
Kansas	126,685	3,517	3,039	8,538	2,914	13,283	2,012	39,509	875	650
Kentucky	50,249	475	52	1,208	77	3,256	983	27,555	136	146
Louisiana	52,963	765	80	1,034	216	2,068	6,500	11,839	78	148
Maine	93,330	165	16	67,077	886	4,796	180	1,356	22	29
Maryland	93,934	1,756	2,813	1,230	177	5,299	554	44,990	220	323
Massachusetts	846,324	3,955	810	293,169	2,470	82,346	3,905	31,395	993	926
Michigan	541,653	6,049	2,160	184,398	6,390	43,839	2,590	125,074	30,406	835

FOREIGN-BORN POPULATION BY STATES.—CONTINUED.

STATE OR TERRITORY.	Total*	Austria.	Bohemia.	Canada.	Denmark.	England.	France	Germany.	Holland.	Hungary
Minnesota	505,318	8,872	11,147	47,578	16,299	12,022	1,449	117,007	2,717	2,182
Mississippi	7,981	246	13	420	86	798	365	1,926	41	40
Missouri	216,379	4,458	3,453	8,616	1,510	15,666	3,288	109,282	812	902
Montana	67,067	3,575	177	13,826	1,041	8,077	539	7,162	316	274
Nebraska	177,347	3,893	16,138	9,049	12,531	9,757	876	65,506	885	461
Nevada	10,093	96	5	1,032	339	1,167	303	1,179	3	3
New Hampshire	88,107	201	11	58,967	75	5,100	211	2,006	21	84
New Jersey	431,884	14,728	1,063	7,132	3,899	45,428	5,543	119,598	10,261	14,913
New Mexico	13,625	352	15	764	57	968	298	1,360	99	41
New York	1,900,425	78,491	16,347	117,535	8,746	135,685	20,008	480,026	9,414	37,168
North Carolina	4,492	28	3	480	36	904	95	1,191	17	8
North Dakota	113,091	1,131	1,445	28,166	3,953	2,909	251	11,546	317	1,327
Ohio	458,734	11,575	15,131	22,767	1,468	44,745	5,604	204,160	1,719	16,463
Oklahoma	15,680	485	1,168	1,427	226	1,121	300	5,112	73	153
Oregon	65,748	893	231	6,508	1,663	5,663	775	13,292	324	156
Pennsylvania	985,250	67,492	3,368	14,790	2,531	114,831	9,158	212,453	637	47,393
Rhode Island	134,519	578	41	39,277	268	22,832	679	4,300	69	69
South Carolina	5,528	77	14	204	55	474	84	2,075	6	19
South Dakota	88,508	926	2,320	7,044	5,038	3,862	262	17,873	1,566	421
Tennessee	17,746	281	16	1,045	117	2,207	332	4,569	52	296
Texas	179,357	6,870	9,208	2,949	1,089	8,213	2,025	48,295	262	593
Utah	53,777	240	13	1,331	9,132	18,879	220	2,360	523	33
Vermont	44,747	237	27	25,540	225	2,447	171	882	20	128
Virginia	19,461	259	271	1,030	128	3,425	516	4,504	72	607
Washington	111,364	2,343	396	20,284	3,626	10,481	1,065	16,686	632	222
West Virginia	22,451	1,025	27	711	60	2,622	298	6,537	22	810
Wisconsin	515,971	7,319	14,145	33,951	16,171	17,995	1,637	242,777	6,496	1,123
Wyoming	17,415	1,046	58	1,148	884	2,596	183	2,146	18	287

STATE OR TERRITORY.	Ireland.	Italy.	Norway.	Poland (Austrian and Germ'n)	Poland (Russ'n and unknown.)	Russia.	Scotland	Sweden.	Switzerland.	Wales.
Alabama	1,792	862	159	26	107	468	1,223	488	200	306
Alaska	677	438	1,243	.....	13	218	295	1,445	80	41
Arizona	1,159	699	123	6	16	107	399	342	199	136
Arkansas	1,345	576	54	129	93	276	342	355	679	113
California	44,476	22,777	5,060	259	1,061	3,421	9,467	14,549	10,974	1,949
Colorado	10,132	6,818	1,149	87	533	2,938	4,069	10,765	1,479	1,955
Connecticut	70,994	19,105	709	2,441	8,257	11,401	6,175	16,164	1,499	650
Delaware	5,044	1,122	49	445	982	880	341	302	59	43
District of Columbia	6,220	930	101	13	119	807	574	234	244	82
Florida	797	1,707	235	9	13	220	434	561	113	169
Georgia	2,293	218	155	32	137	1,232	417	204	186	65
Hawaii	225	58	198	.....	72	58	427	140	28	21
Idaho	1,633	779	1,173	15	31	124	796	2,822	1,017	732
Illinois	114,563	23,523	29,970	47,782	20,167	28,707	20,021	99,147	9,033	4,364
Indiana	16,306	1,327	384	4,672	1,395	1,215	2,805	4,673	3,472	2,083
Indian Territory	397	573	31	4	195	200	404	88	63	175
Iowa	28,321	1,198	25,634	153	598	1,998	6,425	29,875	4,342	3,091
Kansas	11,516	987	1,477	268	483	11,019	4,219	15,144	3,337	2,005
Kentucky	9,874	679	34	46	622	1,076	793	222	1,929	337
Louisiana	6,436	17,431	189	30	138	692	399	353	523	126
Maine	10,159	1,334	509	31	412	1,021	2,127	1,935	45	199
Maryland	13,874	2,449	246	1,115	2,566	11,301	2,128	347	320	674
Massachusetts	249,916	28,785	3,335	9,698	11,805	26,963	24,332	32,192	1,277	1,680
Michigan	29,182	6,178	7,582	22,281	6,005	4,138	10,343	26,956	2,617	838
Minnesota	22,428	2,222	104,895	9,061	2,300	5,907	4,810	115,476	3,258	1,288
Mississippi	1,264	845	74	3	87	414	196	303	83	30
Missouri	31,832	4,345	530	1,840	1,840	6,672	3,878	5,692	6,819	1,613
Montana	9,436	2,199	3,354	64	149	394	2,422	5,346	796	935
Nebraska	11,127	752	2,883	2,462	632	8,083	2,773	24,693	2,340	922
Nevada	1,425	1,296	50	4	21	27	247	278	344	128
New Hampshire	13,547	947	295	508	356	722	2,019	2,032	96	68
New Jersey	94,844	41,865	2,296	3,670	10,687	19,745	14,211	7,357	6,570	1,195
New Mexico	692	661	33	14	41	99	427	244	123	105
New York	425,553	182,248	12,601	29,490	40,265	165,610	33,862	42,708	13,678	7,304
North Carolina	371	201	21	7	38	253	320	68	77	20
North Dakota	2,670	700	30,206	878	176	14,979	1,800	8,419	374	147
Ohio	55,018	11,321	639	9,945	6,877	8,203	9,327	3,951	12,007	11,481
Oklahoma	987	28	118	58	98	2,649	353	494	361	94
Oregon	4,210	1,014	2,789	50	263	1,753	2,283	4,555	2,677	401
Pennsylvania	205,909	66,655	1,393	29,895	46,463	50,959	30,386	24,130	6,707	35,453
Rhode Island	35,501	8,972	342	898	964	2,129	5,455	6,072	193	256
South Carolina	1,131	180	49	8	95	316	239	65	26	8
South Dakota	3,298	360	19,788	316	156	12,365	1,153	8,647	585	549
Tennessee	3,372	1,222	141	41	281	927	544	337	1,004	300
Texas	6,173	3,942	1,356	2,186	1,162	2,259	1,952	4,388	1,709	313
Utah	1,516	1,052	2,128	24	41	119	3,143	7,025	1,469	2,141
Vermont	7,453	2,154	54	107	262	377	2,049	1,020	98	1,056
Virginia	3,534	781	123	11	136	1,242	1,162	218	229	267
Washington	7,262	2,124	9,891	194	312	2,462	3,623	12,737	1,825	1,509
West Virginia	3,342	2,921	19	224	409	721	855	132	696	482
Wisconsin	23,544	2,172	61,575	26,975	4,814	4,243	4,569	26,196	7,666	3,356
Wyoming	1,591	781	378	39	40	90	1,253	1,727	199	393

*Includes also those born in other foreign countries.

POPULATION OF THE WORLD.

[Based upon the Statesman's Year-Book for 1909 and publications of the bureau of the census.]

BY GRAND DIVISIONS.

Africa	129,860,023
Asia	881,564,250
Europe	408,267,545
North America	120,006,640
Oceania	53,337,779
South America	44,132,010
Total	1,637,168,247

AFRICA.

Abyssinia (est. 1908)	9,000,000
Anglo-Egyptian Sudan (1901)	2,000,000
British colonies, etc. (1907)	34,605,305
Egypt (1907)	11,287,395
French Africa (1901)	24,576,850
German Africa (est. 1907)	11,700,000
Italian Africa (est. 1902)	450,000
Belgian Kongo (est. 1907)	20,000,000
Liberia (est. 1907)	2,120,000
Morocco (1907)	4,580,000
Portuguese Africa (est. 1908)	8,248,527
Spanish Africa (est. 1904)	291,946
Turkish Africa (est. 1902)	1,000,000
Total	129,860,023

ASIA.

Afghanistan (est. 1908)	5,000,000
Bhutan (1908)	250,000
Ceylon (1908)	3,988,064
China (1908)	407,253,030
French Indo China* (1906)	16,594,000
Hongkong (1906)	418,357
India, British (1901)	294,317,082
Japan (1907)	52,842,231
Kiauchau (1903)	33,000
Korea (1900)	10,000,000
Labuan (1901)	9,000
Malay states (1908)	978,000
Manchuria (1904)	16,000,000
Mongolia (1904)	2,600,000
Nepal (1900)	5,000,000
Oman (1900)	800,000
Persia (1902)	9,500,000
Portuguese Asia (1901)	895,789
Russia in Asia (1907)	22,211,000
Samos (1907)	53,424
Siam (1907)	6,686,846
Straits Set'm'ts (1908)	620,127
Tibet (1906)	6,500,000
Turkestan, Chinese (1906)	1,200,000
Turkey in Asia (1900)	17,683,500
Weihaiwei (1903)	130,900
Total	881,564,250

*Including French India.

EUROPE.

Andorra (1901)	5,231
Austria-Hungary (1900)	45,176,230
Belgium (1907)	7,317,561
Bulgaria (1905)	4,035,620
Crete (1904)	310,200
Cyprus (1901)	237,000
Denmark (1906)	2,605,268
France (1906)	39,252,267
Germany (1905)	60,641,278
Great Britain (1906)	44,538,718
Greece (1907)	2,631,952
Iceland (1901)	78,470
Italy (1908)	33,910,000
Luxemburg (1900)	236,543
Monaco (1900)	15,180
Montenegro (1905)	250,000
Netherlands (1907)	5,747,269
Norway (1907)	2,330,364
Portugal (1900)	5,423,132
Roumania (1899)	5,956,690
Russia (1907)	111,279,500
San Marino (1906)	11,439
Servia (1905)	2,688,025
Spain (1900)	18,618,086
Sweden (1907)	5,377,713
Switzerland (1905)	3,463,609
Turkey (1900)	6,130,200
Total	408,267,545

NORTH AMERICA.

Bahamas (1906)	59,140
Bermuda (1906)	19,590
Canada (1907)	6,153,789
Costa Rica (1907)	351,176
Cuba (1907)	2,048,980
Curacao (1906)	52,758
Danish West Indies (1901)	30,527
French islands (1907)	397,000
Greenland (1901)	11,893
Guatemala (1903)	1,842,134
Haiti (1906)	1,500,000
Honduras (1905)	500,136
Honduras, British (1908)	42,406
Jamaica (1908)	833,700
Leeward islands (1906)	136,000
Mexico (1900)	13,605,919
Newfoundland* (1908)	234,163
Nicaragua (1906)	600,000
Panama (1905)	400,000
Porto Rico (1899)	953,243
Salvador (1906)	1,116,253
Santo Domingo (1888)	610,000
United States† (est. 1908)	88,135,433
Windward isl'ds (1908)	372,400
Total	120,006,640

*Including Labrador. †Including Alaska.

OCEANIA.

Australian Federation (1907)	4,571,713
Borneo and Sarawak (1906)	660,000
Dutch East Indies (1900)	38,000,000
Fiji islands (1906)	128,400
Gilbert islands (1906)	30,100
Guam (1908)	11,490
Hawaii (1909)	211,610
New Caledonia* (1907)	85,800
New Guinea, British (1901)	501,000
New Guinea, German† (1905)	389,000
New Zealand (1907)	942,000
Philippine islands (1903)	7,635,426
Solomon islands (1905)	150,000
Tonga islands (1906)	21,240
Total	53,337,779

*Including other French dependencies. †Including Samoan islands.

SOUTH AMERICA.

Argentine Republic (est. 1907)	6,210,428
Bolivia (1906)	1,953,916
Brazil (1900)	17,318,556
Chile (1908)	3,399,928
Colombia (1905)	4,303,000
Ecuador (1902)	1,205,600
Falkland islands (1906)	2,266
Guiana, British (1907)	297,713
Guiana, French (1907)	27,000
Guiana, Dutch (1905)	78,124
Paraguay (1905)	631,347
Peru (1896)	4,609,999
Trinidad (1907)	334,540
Uruguay (1908)	1,111,758
Venezuela (1907)	2,646,835
Total	44,132,010

GREAT CITIES OF THE WORLD.

City.	Year.	Population.
London	1908	7,323,327
New York	1909	4,450,963
Paris	1906	2,763,393
Chicago	1909	2,224,491
Berlin	1905	2,040,148
Vienna	1907	1,999,912
St. Petersburg	1905	1,678,000
Tokyo	1908	1,622,856
Philadelphia	1909	1,515,756
Moscow	1907	1,359,254
Buenos Aires	1907	1,125,693
Constantinople	1907	1,106,000
Calcutta	1901	1,026,987
Siangtan	1906	1,000,000
Singan	1906	1,000,000
Osaka	1903	995,945
Canton	1907	900,000
Glasgow	1908	859,715
Rio de Janeiro	1906	811,265
Hamburg	1905	802,793
Hankau	1907	778,000
Bombay	1901	776,006
Warsaw	1901	756,426
Liverpool	1908	753,203
Tientsin	1907	750,000
Budapest	1900	732,322
Chungking	1907	702,000
Pekin	1907	700,000
St. Louis	1909	686,369
Shanghai	1907	651,000
Manchester	1908	649,251
Brussels	1907	629,917
Fuchau	1907	624,000
Boston	1909	622,970
Sydney	1907	577,180
Baltimore	1909	576,023
Amsterdam	1907	565,656
Naples	1901	563,540
Birmingham	1908	558,357
Pittsburg	1909	558,123
Madrid	1900	539,835
Munich	1905	538,983
Melbourne	1907	538,000
Barcelona	1900	533,000
Marseilles	1906	517,498
Dresden	1905	516,996
Madras	1901	509,346
Cleveland	1909	506,938
Leipzig	1905	503,672
Bangkok	1904	500,000
Suchau	1907	500,000
Milan	1901	493,241
Leeds	1908	477,107
Lyons	1906	472,114
Breslau	1905	470,904
Sheffield	1908	463,222
Rome	1901	462,743
San Francisco	1909	450,000
Odessa	1900	449,673
Hyderabad	1901	448,466
Cologne	1905	428,722
Copenhagen	1906	426,540
Rotterdam	1907	403,356
Buffalo	1909	396,535
Detroit	1909	384,855
Kyoto	1903	380,568
Santiago	1907	378,000
Lisbon	1900	356,009
Lodz	1900	351,570
Cincinnati	1909	351,212
Edinburgh	1908	350,524
Hangchau	1907	350,000
Belfast	1901	349,180
Mexico	1900	344,721
Washington	1909	343,003
Stockholm	1907	337,460
Turin	1901	335,656
Frankfort-on-Main	1905	334,978
Milwaukee	1909	332,495
San Paulo	1902	332,000
New Orleans	1909	327,662
Yokohama	1903	326,635
Hongkong	1907	323,280
Kiev	1900	319,000
Antwerp	1907	310,903
Palermo	1901	309,694
Minneapolis	1909	309,378
Newark	1909	308,669
Los Angeles	1906	306,000

POPULATION OF CHIEF AMERICAN CITIES.

[From report of census bureau.]

CITY.	ESTIMATED BY CENSUS BUREAU.				FEDERAL CENSUS.		Decennial increase.
	1909.	1906.	1905.	1904.	1900.	1890.	
New York, N. Y.	4,450,903	4,113,043	*4,000,408	3,887,762	3,437,202	2,507,414	929,788
Chicago, Ill.	2,224,491	2,049,185	1,990,750	1,932,315	1,698,575	1,099,850	598,725
Philadelphia, Pa.	1,515,756	1,441,735	1,417,062	1,392,389	1,293,697	1,046,694	246,733
St. Louis, Mo.	686,369	649,320	636,973	624,626	575,238	451,770	123,468
Boston, Mass.	622,970	602,278	*595,380	588,482	560,892	448,477	112,415
Baltimore, Md.	576,023	553,669	546,217	538,765	508,957	434,439	74,518
Cleveland, O.	506,938	460,327	437,114	425,632	381,768	261,353	120,415
Buffalo, N. Y.	396,535	381,819	*376,914	372,008	352,387	255,964	96,723
Pittsburg, Pa.	558,123	375,082	364,161	352,952	321,616	238,617	82,999
Detroit, Mich.	384,855	353,563	325,563	*317,591	285,704	205,876	79,828
Cincinnati, O.	351,212	345,230	343,337	341,444	325,902	296,908	28,994
Milwaukee, Wis.	332,495	317,903	*312,948	308,343	285,315	204,468	80,847
New Orleans, La.	327,662	314,146	309,639	305,132	287,104	242,039	45,065
Washington, D. C.	332,912	307,716	302,883	298,050	278,718	230,392	48,326
Newark, N. J.	308,669	289,634	*283,289	272,950	246,070	181,830	64,240
Minneapolis, Minn.	309,378	273,825	*261,974	250,122	202,718	164,738	37,980
Jersey City, N. J.	253,711	237,952	232,699	227,445	206,433	163,003	43,430
Louisville, Ky.	236,688	226,129	222,660	219,191	204,731	161,129	43,602
Indianapolis, Ind.	241,826	219,154	212,198	204,772	169,164	105,436	63,728
St. Paul, Minn.	224,189	203,815	*197,023	190,231	163,065	133,156	29,909
Providence, R. I.	217,065	203,243	*198,635	194,027	175,597	132,146	43,451
Rochester, N. Y.	196,793	185,703	*182,022	177,223	162,608	133,896	28,712
Kansas City, Mo.	191,685	182,376	179,272	176,168	163,752	132,716	31,036
Toledo, O.	174,069	159,980	155,287	150,594	131,822	81,434	50,388
Denver, Col.	156,726	151,920	150,317	148,714	133,859	106,713	27,146
Columbus, O.	155,340	145,414	142,105	138,796	125,560	88,150	37,410
Allegheny, Pa.	‡	145,240	142,848	140,455	129,896	105,287	24,609
Worcester, Mass.	135,906	130,078	*128,135	126,192	118,421	84,655	33,766
Memphis, Tenn.	136,303	125,018	121,235	117,452	102,320	64,495	37,825
Omaha, Neb.	134,972	124,167	120,565	116,963	102,555	66,536	36,019
New Haven, Conn.	127,827	121,227	119,027	116,827	108,027	81,298	26,729
Syracuse, N. Y.	125,378	118,880	*117,129	115,378	108,374	88,143	20,231
Scranton, Pa.	126,575	118,692	116,111	112,334	102,026	75,215	26,811
St. Joseph, Mo.	125,504	118,004	115,479	112,979	102,979	52,324	50,655
Paterson, N. J.	116,615	112,801	*111,529	110,257	105,171	78,347	26,824
Portland, Ore.	119,607	109,884	104,141	101,398	90,426	46,385	44,041
Fall River, Mass.	106,481	105,942	*105,762	105,582	104,863	74,398	30,465
Atlanta, Ga.	111,825	104,964	102,702	98,776	89,872	65,533	24,339
Seattle, Wash.	.....	104,169	99,586	95,803	80,671	42,837	37,834
Dayton, O.	108,668	100,799	98,133	95,133	85,333	61,220	24,113
Grand Rapids, Mich.	105,909	99,794	97,756	*95,718	87,565	60,278	27,287
Cambridge, Mass.	101,872	98,544	*97,434	96,324	91,886	70,028	21,858
Albany, N. Y.	100,730	98,537	*97,806	97,075	94,151	94,923	†772
Hartford, Conn.	103,808	95,822	93,160	90,498	79,850	53,230	26,620
Lowell, Mass.	95,125	95,173	*94,889	94,905	94,969	77,696	17,273
Reading, Pa.	97,231	91,141	89,111	87,081	78,961	58,661	20,300
Richmond, Va.	109,461	87,246	86,880	86,514	85,050	81,388	3,662
Trenton, N. J.	92,878	86,355	*84,180	82,005	73,307	57,458	15,849
Wilmington, Del.	88,980	85,140	83,860	82,580	76,508	61,431	15,077
Camden, N. J.	89,305	84,849	*83,363	81,877	75,935	63,018	12,917
Nashville, Tenn.	106,476	84,708	84,227	83,751	80,865	76,168	4,697
Bridgeport, Conn.	90,913	84,274	82,061	79,848	70,996	48,866	22,130
Lynn, Mass.	83,863	78,748	*77,042	75,336	68,513	55,727	12,786
Des Moines, Iowa	86,415	78,323	*75,626	72,928	62,139	50,093	12,046
Kansas City, Kas.	85,742	*77,912	*67,614	*57,710	51,418	38,316	13,102
New Bedford, Mass.	83,898	76,746	*74,362	71,978	62,442	40,733	21,709
Troy, N. Y.	77,342	76,513	*76,271	76,028	75,057	73,360	1,697
Springfield, Mass.	82,724	75,836	*75,540	71,243	62,059	44,179	17,880
Oakland, Cal.	.....	73,812	72,528	71,528	66,960	48,682	18,278
Lawrence, Mass.	76,042	71,548	*70,050	68,551	62,559	44,654	17,905
Somerville, Mass.	75,375	70,798	*69,272	67,746	61,643	40,152	21,491
Savannah, Ga.	72,446	68,596	67,311	66,026	54,244	43,189	11,055
Duluth, Minn.	74,520	67,337	*64,942	62,547	52,969	33,115	19,854
Norfolk, Va.	71,730	66,931	58,006	56,662	46,624	34,871	11,753
Hoboken, N. J.	70,351	66,689	*65,468	64,247	59,364	43,648	15,716
Peoria, Ill.	70,383	66,365	65,026	63,687	56,100	41,024	15,076
Utica, N. Y.	69,458	65,999	*63,647	62,194	56,383	44,007	12,376
Manchester, N. H.	68,561	64,703	63,417	62,131	56,987	44,126	12,861
Yonkers, N. Y.	72,200	*64,110	*61,414	58,717	47,931	32,033	15,898
Evansville, Ind.	66,948	63,957	63,132	62,307	59,007	50,756	8,251
San Antonio, Tex.	67,404	62,711	61,146	59,581	53,321	37,673	15,648
Elizabeth, N. J.	67,470	62,185	*60,509	58,833	52,130	37,764	14,366
Schenectady, N. Y.	73,037	61,919	*58,213	54,506	31,682	19,902	11,780
Waterbury, Conn.	67,282	61,903	60,109	58,315	51,139	33,202	17,937
Salt Lake City, Utah.	64,538	61,202	58,914	58,026	53,531	44,843	8,688
Wilkesbarre, Pa.	64,323	60,121	58,721	57,321	51,721	37,717	14,003
Erie, Pa.	63,652	59,993	58,783	57,573	52,733	40,634	12,099
Houston, Tex.	73,325	58,132	56,300	54,468	44,633	27,557	17,076
Charleston, S. C.	56,573	56,317	56,232	56,147	55,807	54,955	852
Harrisburg, Pa.	58,530	55,735	54,807	53,879	50,167	39,385	10,782
Tacoma, Wash.	.....	55,392	51,962	48,532	37,714	36,006	1,708
Portland, Me.	57,675	55,167	54,330	53,494	50,145	36,425	13,720

*State census. †Decrease. ‡Consolidated with Pittsburg.

Note—Census bureau at request of municipal authorities made no estimates of population of San Francisco, Los Angeles, and Oakland, Cal., and Seattle and Tacoma, Wash. In 1905 San Francisco had an estimated population of 384,677 and Los Angeles in 1900 had 102,479 inhabitants.

FOREIGN-BORN POPULATION OF AMERICAN CITIES

Having 100,000 or more inhabitants, distributed according to country of birth.
[Twelfth census, 1900.]

CITY.	Austria.	Bohemia.	Canada.	Denmark.	England.	France	Germany.	Holland.	Hungary.	Ireland.
New York, N. Y.	71.427	15.055	21.926	5.621	68.836	14.755	322.343	2.608	31.516	275.102
Chicago, Ill.	11.815	36.362	34.779	10.166	29.308	2.989	170.738	18.555	4.946	73.912
Philadelphia, Pa.	5.154	270	3.283	934	36.752	2.521	71.319	258	2.785	98.427
St. Louis, Mo.	2.563	2.590	2.490	390	5.800	1.462	58.781	368	561	19.421
Boston, Mass.	1.115	93	50.282	675	13.174	1.0os	10.523	391	330	70.147
Baltimore, Md.	1.356	2.321	680	107	2.841	369	34.208	98	155	9.690
Cleveland, O.	4.630	13.599	8.611	373	10.621	485	40.648	804	9.558	13.120
Buffalo, N. Y.	776	39	17.242	148	6.908	791	36.720	311	215	11.292
San Francisco, Cal.	1.841	197	5.199	2.171	8.956	4.870	35.194	244	315	15.963
Cincinnati, O.	654	94	1.031	49	2.201	748	38.219	369	208	9.114
Pittsburg, Pa.	3.553	75	1.075	38	8.902	573	21.222	62	2.124	18.620
New Orleans, La.	391	17	395	92	1.262	4.428	8.733	47	68	5.398
Detroit, Mich.	471	612	28.944	231	6.347	589	32.027	397	91	6.412
Milwaukee, Wis.	1.616	1.719	1.904	514	2.134	263	53.854	606	381	2.653
Washington, D. C.	187	12	906	88	2.209	389	5.857	42	48	6.230
Newark, N. J.	4.074	213	964	216	5.874	646	25.139	108	1.325	12.792
Jersey City, N. J.	1.445	32	1.041	319	4.642	648	17.375	145	136	19.314
Louisville, Ky.	163	16	410	34	830	370	12.383	43	50	4.198
Minneapolis, Minn.	1.133	385	7.343	1.473	2.289	207	7.335	96	581	3.213
Providence, R. I.	423	33	7.732	109	9.639	244	2.257	42	85	18.686
Indianapolis, Ind.	255	17	673	200	1.154	230	8.632	53	138	3.765
Kansas City, Mo.	375	62	1.549	241	1.863	264	4.816	44	118	3.507
St. Paul, Minn.	1.488	1.343	4.572	1.206	2.005	289	12.935	122	699	4.892
Rochester, N. Y.	171	6	8.289	51	3.909	307	15.685	927	32	5.599
Denver, Col.	579	89	2.868	573	3.344	324	5.114	73	179	3.435
Toledo, O.	275	15	3.295	97	1.636	248	12.373	51	647	2.684
Allegheny, Pa.	3.929	757	465	15	2.177	359	12.022	8	560	5.070
Columbus, O.	145	12	494	29	1.057	152	6.286	15	34	2.079
Worcester, Mass.	103	1	8.367	153	2.615	88	626	8	4	11.620
Syracuse, N. Y.	142	9	2.955	48	2.383	187	7.865	19	124	5.717
New Haven, Conn.	286	8	1.170	234	1.912	144	4.743	19	65	10.491
Paterson, N. J.	392	28	559	47	6.285	813	6.584	4.893	317	6.714
Fall River, Mass.	139	6	22.501	47	12.268	79	245	.....	4	7.317
St. Joseph, Mo.	293	25	526	92	632	100	3.566	13	19	1.241
Omaha, Neb.	504	2.170	1.270	2.430	1.526	147	5.522	68	253	2.164
Los Angeles, Cal.	316	32	2.897	239	3.017	963	4.023	86	60	1.720
Memphis, Tenn.	90	2	189	30	367	104	1.508	13	47	1.133
Scranton, Pa.	829	63	281	9	3.692	99	4.704	4	561	7.193

CITY.	Italy	Norway.	Poland (Austrian and German).	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	Total.*
New York, N. Y.	145.433	11.387	5.876	26.997	155.201	19.836	28.320	8.371	1.686	1,270.080
Chicago, Ill.	16.008	22.011	42.494	15.219	24.178	10.347	48.836	3.251	1.818	587.112
Philadelphia, Pa.	17.830	692	2.698	4.856	28.951	8.479	2.143	1.707	1.033	295.340
St. Louis, Mo.	2.227	172	1.514	1.343	4.785	1.264	1.116	2.752	238	111.356
Boston, Mass.	13.738	1.145	277	3.555	14.995	4.473	5.541	400	508	197.129
Baltimore, Md.	2.042	188	872	1.939	10.493	594	236	186	92	68.600
Cleveland, O.	3.065	249	4.329	4.263	3.607	2.179	1.000	1.288	1.490	124.631
Buffalo, N. Y.	5.669	185	15.735	3.095	1.199	1.868	743	590	153	104.252
San Francisco, Cal.	7.508	2.172	218	648	1.511	3.000	5.248	2.085	886	116.885
Cincinnati, O.	917	12	93	378	1.976	461	111	657	240	57.961
Pittsburg, Pa.	5.709	63	4.538	6.646	28.951	8.479	2.143	1.707	1.033	84.878
New Orleans, La.	5.866	33	11	44	439	218	170	314	35	30.325
Detroit, Mich.	905	75	11.777	1.854	1.332	2.496	267	491	101	96.503
Milwaukee, Wis.	726	1.702	15.742	1.291	1.135	667	659	653	507	88.991
Washington, D. C.	930	101	13	119	807	574	234	244	82	20.119
Newark, N. J.	8.537	62	620	1.293	5.511	1.760	469	736	91	71.363
Jersey City, N. J.	3.832	647	566	2.558	1.694	1.690	800	443	159	58.424
Louisville, Ky.	330	10	35	550	649	225	94	717	26	21.427
Minneapolis, Minn.	222	11.532	499	208	1.929	815	20.035	303	230	61.021
Providence, R. I.	6.256	228	59	710	1.996	1.914	2.775	71	82	55.855
Indianapolis, Ind.	282	18	59	263	338	429	125	272	41	17.122
Kansas City, Mo.	1.034	100	19	315	941	512	1.869	233	109	18.410
St. Paul, Minn.	529	2.900	803	438	987	673	9.852	492	70	46.819
Rochester, N. Y.	1.278	32	617	489	1.777	663	109	478	59	40.748
Denver, Col.	999	344	19	267	1.338	1.033	3.376	364	350	25.301
Toledo, O.	79	45	3.876	599	516	256	112	698	73	27.822
Allegheny, Pa.	786	9	153	550	531	1.183	186	488	798	30.216
Columbus, O.	349	14	10	34	310	172	72	343	595	12.328
Worcester, Mass.	595	209	73	1.212	1.348	714	7.542	21	40	37.652
Syracuse, N. Y.	1.232	13	256	1.144	732	307	90	291	65	23.757
New Haven, Conn.	5.262	119	48	308	3.193	761	1.376	139	65	30.802
Paterson, N. J.	4.266	18	23	460	1.672	2.782	235	1.659	73	38.791
Fall River, Mass.	280	26	263	274	1.095	1.045	104	6	102	50.042
St. Joseph, Mo.	146	42	60	51	627	152	358	348	32	8.424
Omaha, Neb.	449	312	441	154	997	574	3.968	190	68	23.552
Los Angeles, Cal.	763	163	15	92	233	573	808	370	156	19.964
Memphis, Tenn.	726	6	8	86	321	90	110	95	12	5.110
Scranton, Pa.	1.312	6	1.182	2.568	671	576	114	206	4.621	28.973

*Includes also those born in other foreign countries.

POPULATION OF INCORPORATED CITIES IN 1909.

[Estimates made by United States census bureau.]

ALABAMA.

Anniston	10,958
Birmingham	49,553
Huntsville	8,125
Mobile	45,122
Montgomery	43,927
Selma	12,482

ALASKA.

Nome City	.....

ARIZONA.

Phœnix	*20,000
Tucson	*23,000

*Local estimate.

ARKANSAS.

Fort Smith	24,628
Hot Springs	11,721
Little Rock	43,688
Pine Bluff	13,530

CALIFORNIA.

Alameda	21,233
Berkeley	*42,000
Fresno	13,956
Los Angeles	†306,000
Oakland	*250,000
Pasadena	*30,000
Sacramento	31,899
San Diego	*50,000
San Francisco	*450,000
San Jose	24,596

*Local estimate. †Directory estimate; school census, 315,000.

COLORADO.

Colorado Springs	32,791
Denver	156,726
Leadville	14,318
Pueblo	31,557

CONNECTICUT.

Ansonia	14,786
Bridgeport	99,913
Bristol	11,677
Danbury	19,474
Greenwich	14,008
Hartford	103,808
Manchester	12,472
Meriden	31,639
Middletown	19,538
Naugatuck	14,431
New Britain	36,479
New Haven	127,827
New London	20,959
Norwalk	21,898
Norwich	26,068
Stamford	21,664
Stonington	9,760
Torrington	18,217
Wallingford	11,176
Waterbury	67,282

DELAWARE.

Wilmington	88,980

DIST. OF COLUMBIA.

Washington	*343,003

*Police census, May.

FLORIDA.

Jacksonville	40,798
Key West	23,205
Pensacola	24,511
Tampa	27,013

GEORGIA.

Athens	11,691
Atlanta	111,825
Augusta	44,967
Brunswick	9,640
Columbus	17,893
Macon	32,911
Savannah	72,446

ILLINOIS.

Alton	17,735
Aurora	28,160
Belleville	23,094
Bloomington	26,368
Cairo	14,583
Champaign	12,056
Chicago	2,224,491
Danville	27,387
Decatur	25,733
East St. Louis	46,274
Elgin	26,582
Evanston	24,792
Freeport	19,200
Galesburg	21,615
Jacksonville	17,006
Joliet	33,602
Kankakee	17,708
Kewanee	11,813
LaSalle	10,977
Lincoln	11,611
Mattoon	12,187
Moline	23,081
Ottawa	11,488
Pekin	10,285
Peoria	70,383
Quincy	40,534
Rock Island	24,766
Rockford	38,001
Springfield	42,872
Streator	16,567
Waukegan	13,485

INDIANA.

Anderson	28,671
Columbus	9,399
Elkhart	18,650
Elwood	22,370
Evansville	66,948
Fort Wayne	54,180
Gary	*14,000
Hammond	18,777
Huntington	11,724
Indianapolis	241,826
Jeffersonville	10,871
Kokomo	12,927
Lafayette	19,801
Logansport	18,793
Marion	26,950
Michigan City	18,827
Muncie	30,266
New Albany	20,628
Peru	12,204
Richmond	20,098
South Bend	49,321
Terre Haute	55,509
Vincennes	11,979
Wabash	10,609
Washington	10,789

*In May. Local estimate.

IOWA.

Boone	9,884
Burlington	27,011
Cedar Rapids	31,241
Clinton	22,802
Council Bluffs	24,775
Davenport	43,431
Des Moines	86,415
Dubuque	46,456
Fort Dodge	16,238
Fort Madison	8,359
Keokuk	14,575
Marshalltown	12,445
Muscatine	15,898
Oskaloosa	10,542
Ottumwa	21,648
Sioux City	47,224
Waterloo	21,183

KANSAS.

Atchison	20,353
Emporia	12,140
Fort Scott	18,375
Hutchinson	15,967
Kansas City	85,742
Lawrence	12,915
Leavenworth	27,237
Pittsburg	20,083
Topeka	44,757
Wichita	39,612

KENTUCKY.

Bowling Green	8,556
Covington	51,715
Frankfort	10,924
Henderson	15,825
Louisville	236,688
Lexington	30,690
Newport	31,345
Owensboro	15,096
Paducah	23,972

LOUISIANA.

Baton Rouge	11,980
New Orleans	327,662
Shreveport	18,743

MAINE.

Auburn	14,481
Augusta	12,724
Bangor	24,322
Bath	12,055
Biddeford	17,676
Lewiston	25,615
Portland	57,675
Rockland	8,150
Waterville	11,610

MARYLAND.

Annapolis	9,261
Baltimore	576,023
Cumberland	21,087
Frederick	10,288
Hagerstown	16,716

MASSACHUSETTS.

Adams	13,567
Amesbury	8,461
Arlington	10,520
Attleboro	13,795
Beverly	16,294
Boston	622,970
Brockton	53,978
Brookline	26,236
Cambridge	101,872
Chelsea	39,862
Chicopee	21,010
Clinton	12,656
Danvers	9,479
Everett	32,931
Fall River	106,481
Fitchburg	34,213
Framingham	11,744
Gardner	12,971
Gloucester	25,923
Haverhill	38,354
Holyoke	53,311
Hyde Park	15,522
Lawrence	76,042
Leominster	15,821
Lowell	95,125
Lynn	83,865
Malden	41,535
Marlboro	14,444
Medford	20,839
Melrose	15,361
Milford	12,688
Natick	9,681
New Bedford	83,898
Newburyport	14,832
Newton	39,419
North Adams	20,510
Northampton	21,008
Peabody	14,358
Pittsfield	27,589
Plymouth	12,340
Quincy	31,417
Revere	14,470
Salem	38,963
Somerville	75,375
Southbridge	11,585
Springfield	82,724
Taunton	30,912
Wakefield	11,050
Waltham	28,522
Ware	8,792
Watertown	12,499
Webster	10,989
Westfield	14,651
Weymouth	11,793
Woburn	14,490
Worcester	135,906

MICHIGAN.

Adrian	11,962
Alpena	13,162
Ann Arbor	14,711
Battle Creek	26,775
Bay City	40,509
Detroit	384,855
Escanaba	13,034
Flint	16,610
Grand Rapids	105,909
Iron Mountain	7,764
Ironwood	10,411
Ishpeming	9,583
Jackson	25,450
Kalamazoo	36,504
Lansing	25,014
Manistee	10,788
Marquette	11,423
Menominee	8,944
Muskegon	20,995
Owosso	9,706
Pontiac	12,819
Port Huron	21,115
Saginaw	51,941
Sault Ste. Marie	12,572
Traverse City	13,524

MINNESOTA.

Duluth	74,520
Mankato	11,313
Minneapolis	309,378
St. Cloud	10,029
St. Paul	224,189
Stillwater	12,528
Winona	20,830

MISSISSIPPI.

Meridian	21,937
Natchez	14,108
Vicksburg	16,148

MISSOURI.

Carthage	10,708
Hannibal	12,780
Jefferson City	12,293
Joplin	44,995
Kansas City	191,685
Moberly	8,012
St. Joseph	125,504
St. Louis	686,369
Sedalia	16,277
Springfield	24,542
Webb City	13,191

MONTANA.

Anaconda	13,670
Butte	49,892
Great Falls	24,785
Helena	19,770

NEBRASKA.

Lincoln	52,308
Omaha	134,972
South Omaha	42,146

NEW HAMPSHIRE.

Berlin	13,527
Concord	21,997
Dover	13,582
Keene	10,712
Laconia	8,042
Manchester	68,561
Nashua	28,027
Portsmouth	11,366
Rochester	9,429

NEW JERSEY.

Atlantic City	45,397
Bayonne	49,894
Bloomfield	13,268
Bridgeton	13,393
Camden	89,305
East Orange	28,110
Elizabeth	67,470
Hackensack	12,422
Harrison	14,604
Hoboken	70,351
Jersey City	253,711
Kearney	15,765
Long Branch	13,551
Millville	12,924
Montclair	18,296
Morristown	12,849
New Brunswick	25,634

Newark	308,669
Orange	27,669
Passaic	45,685
Paterson	116,615
Perth Amboy	32,451
Phillipsburg	14,792
Plainfield	20,947
Union	18,459
West Hoboken	33,872

NEW MEXICO.

Albuquerque	*25,000
Santa Fe	*10,000

*Local estimate.

NEW YORK.

Albany	100,730
Amsterdam	25,267
Auburn	34,272
Batavia	10,961
Binghamton	45,855
Buffalo	396,535
Cohoes	24,185
Corning	15,339
Cortland	12,538
Dunkirk	18,061
Elmira	35,765
Geneva	13,543
Glens Falls	16,279
Gloversville	18,761
Hornell	14,126
Hudson	11,032
Ithaca	15,584
Jamestown	28,495
Johnstown	9,473
Kingston	26,110
Little Falls	11,563
Lockport	18,105
Middletown	16,610
Mount Vernon	27,891
New Rochelle	24,920
New York	4,450,963
Newburg	27,418
Niagara Falls	32,012
North Tonawanda	10,987
Ogdensburg	14,921
Olean	13,572
Oswego	22,528
Peekskill	15,473
Plattsburg	11,450
Port Jervis	9,943
Poughkeepsie	26,039
Rochester	196,793
Rome	18,917
Saratoga Springs	13,471
Schenectady	73,037
Syracuse	125,378
Troy	77,242
Utica	69,458
Watertown	28,140
Watervliet	14,609
Yonkers	72,200

NORTH CAROLINA.

Asheville	19,883
Charlotte	35,101
Greensboro	16,081
Newbern	10,212
Raleigh	24,159
Wilmington	21,712
Winston	11,799

NORTH DAKOTA.

Fargo	14,850

OHIO.

Akron	54,744
Alliance	10,204
Ashtabula	16,648
Bellaire	10,912
Cambridge	11,733
Canton	40,037
Chillicothe	14,495
Cincinnati	351,212
Cleveland	506,938
Columbus	155,340
Dayton	108,668
East Liverpool	21,640
Elyria	11,653
Findlay	17,613
Fremont	9,477
Hamilton	28,922
Ironton	12,341
Lancaster	10,234
Lima	29,665
Lorain	26,077
Mansfield	21,390
Marietta	17,916
Marion	15,059
Massillon	13,610
Middletown	10,595
Newark	22,477
Piqua	14,261
Portsmouth	22,136
Sandusky	20,737
Springfield	43,975
Steubenville	15,209
Tiffin	11,133
Toledo	174,059
Warren	11,156
Wellston	11,346
Xenia	9,575
Youngstown	57,959
Zanesville	25,611

OKLAHOMA.

Guthrie	12,122
Oklahoma City	45,380

OREGON.

Astoria	10,120
Portland	119,607

PENNSYLVANIA.

Allentown	47,001
Altoona	50,814
Beaver Falls	10,341
Braddock	21,000
Bradford	17,349
Butler	12,760
Carbondale	15,698
Carlisle	11,432
Chambersburg	9,961
Chester	40,006
Columbia	13,396
Danville	8,081
Dubois	12,279
Dunmore	16,424
Duquesne	12,933
Easton	29,864
Erie	63,652
Harrisburg	58,539
Hazleton	16,483
Homestead	17,145
Johnstown	46,520
Lancaster	49,962
Lebanon	20,295
McKeesport	47,677
Mahanoy City	15,500
Meadville	12,024
Mount Carmel	17,612
Nanticoke	13,980
Newcastle	41,668
Norristown	24,491
Oil City	15,362
Philadelphia	1,515,756
Phœnixville	9,809
Pittsburg	558,123
Pittston	14,584
Plymouth	17,524
Pottstown	14,065
Pottsville	17,524
Reading	97,231
Scranton	126,575
Shamokin	21,621
Sharon	12,461
Shenandoah	24,260
South Bethlehem	15,886
Steelton	14,769
Sunbury	11,550
Titusville	8,397
Warren	11,838
West Chester	10,871
Wilkesbarre	64,323
Wilkinsburg	19,999
Williamsport	30,220
York	41,895

RHODE ISLAND.

Central Falls	20,469
Cranston	20,951
Cumberland	9,740
East Providence	15,039
Lincoln	9,450
Newport	27,117
Pawtucket	46,701
Providence	217,065
Warwick	27,538
Woonsocket	35,389

SOUTH CAROLINA.

Charleston	56,573
Columbia	26,288
Greenville	14,787
Spartanburg	16,660

SOUTH DAKOTA.

Sioux Falls	13,891

TENNESSEE.

Chattanooga	34,654
Clarksville	10,787
Jackson	18,535
Knoxville	37,758
Memphis	136,363
Nashville	106,476

TEXAS.

Austin	27,005
Beaumont	*25,000
Corsicana	13,326
Dallas	55,452
Denison	12,591
El Paso	22,911
Fort Worth	*72,000
Galveston	36,964
Houston	63,625
Laredo	15,328
Palestine	10,510
Paris	10,351
San Antonio	67,404
Sherman	12,860
Tyler	9,113
Waco	26,302

*Local estimate.

UTAH.

Ogden	17,594
Salt Lake City	64,538

VERMONT.

Barre	12,319
Bennington	9,516
Burlington	21,880
Rutland	12,194

VIRGINIA.

Alexandria	14,698
Danville	19,712
Lynchburg	28,850
Manchester	10,137
Newport News	31,785
Norfolk	71,730
Petersburg	21,810
Portsmouth	19,225
Richmond	109,461
Roanoke	26,298

WASHINGTON.

Seattle	*265,000
Spokane	*121,600
Tacoma	*125,000
Walla Walla	15,784

*Local estimate.

WEST VIRGINIA.

Charleston	18,972
Huntington	13,557
Parkersburg	17,757
Wheeling	42,799

WISCONSIN.

Appleton	18,532
Ashland	15,675
Beloit	14,790
Chippewa Falls	9,741
Eau Claire	19,713
Fond du Lac	19,023
Green Bay	26,190
Janesville	14,238
Kenosha	19,613
LaCrosse	29,224
Madison	27,610
Manitowoc	13,490
Marinette	14,682
Merrill	9,725
Milwaukee	332,495
Oshkosh	32,407
Racine	34,840
Sheboygan	24,877
Stevens Point	8,722
Superior	40,919
Watertown	8,770
Wausau	16,141

WYOMING.

Cheyenne	13,312
Laramie	7,117

FAMILIES, DWELLINGS AND OWNERSHIP OF HOMES.

According to the census of 1900 there were in the United States a total of 16,239,797 families and 14,474,777 dwellings. The total number of homes of private families was 16,006,437. Of these homes 7,218,755 were owned by the occupants and 8,246,747 were rented. The ownership of the remainder was unknown. The number of families in Chicago was 359,960 and the number of dwellings 193,895.

RECALL ELECTION IN LOS ANGELES.

Mayor Arthur C. Harper of Los Angeles, together with certain members of the police department, was charged early in 1909 with protecting vice. The grand jury in February submitted a report severely censuring the mayor and some of the police for failure to enforce the law. No indictments, however, were returned. The feeling against the mayor was further increased by his appointing as a member of the board of public works Edward Kern, the chief of police. A storm of protest was raised and a campaign for the recall of the mayor begun. A petition circulated for that purpose had more than the required number of voters within two weeks. March 9 Edward Kern resigned his new position and March 11 the mayor also withdrew from his office and from the city. The city council elected William B. Stephens as temporary mayor and he served until George Alexander, a republican, was chosen at the "recall election" March 26 to succeed Harper, who was a democrat. It was the first important test of the recall principle in the municipal history of the United States.

MORTALITY STATISTICS.

[From census bureau report, 1909.]

Deaths per 1,000 of population in the registration areas of the United States:

	Annual av. 1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Registration area	16.3	16.1	16.6	16.2	16.1	16.5
Registration cities	17.2	17.1	17.5	16.9	17.2	17.6
Registration states	15.9	15.6	16.4	15.9	16.1	16.4
Cities in registration states	17.4	17.1	17.9	17.2	17.8	18.0
Rural part of registration states	14.1	13.7	14.4	14.3	14.1	14.5
Registration cities in other states	16.9	17.1	17.1	16.6	15.9	16.6

The registration area includes fifteen states containing 48.8 per cent of the total estimated population of continental United States. The total number of deaths reported in this area in 1907 was 687,034. The estimated population of the area was 41,758,037 and the death rate was consequently 16.5 per 1,000 of population.

PROPORTIONAL DEATHS BY SEXES AND AGES.

Per 1,000 deaths.

	Annual av. 1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Male	536.2	535.9	537.3	536.9	544.4	547.3
Female	463.8	464.1	462.7	463.1	455.6	452.7
Under 1 year	189.3	184.7	186.6	193.5	202.3	190.8
1 year	42.2	41.9	40.4	40.3	43.9	40.1
2 years	18.9	19.2	17.7	17.7	18.5	17.5
3 years	12.0	12.3	11.5	10.0	11.3	11.1
4 years	8.9	8.8	8.5	7.9	8.2	7.9
Under 5	271.3	266.8	264.6	270.2	284.1	267.5
5 to 9	25.8	26.8	25.0	23.5	23.3	22.3
10 to 14	16.4	16.7	17.0	16.2	15.9	15.3
15 to 19	27.4	27.7	28.1	27.4	27.2	26.7
20 to 24	42.0	42.4	42.1	41.4	40.7	40.6
25 to 29	46.1	47.0	46.0	44.8	43.5	42.8
30 to 34	45.6	45.9	45.8	44.9	43.3	43.9
35 to 39	47.8	48.3	48.0	48.2	46.8	47.8
40 to 44	46.7	47.0	46.8	46.1	44.2	45.5
45 to 49	45.4	45.2	46.2	47.6	46.7	47.5
50 to 54	48.5	48.7	49.3	48.9	47.4	48.9
55 to 59	49.2	49.6	49.6	49.6	48.6	50.0
60 to 64	55.7	55.4	57.0	56.9	54.9	57.2
65 to 69	57.4	57.8	57.5	58.7	57.8	60.4
70 to 74	56.9	56.7	58.4	57.5	57.2	60.1
75 to 79	49.9	50.1	50.2	51.2	50.9	53.0
80 to 84	36.7	36.7	37.1	36.5	36.5	39.0
85 to 89	18.8	18.6	19.3	19.9	19.9	20.9
90 to 94	6.6	6.6	6.9	6.6	6.4	6.8
95 and over	2.1	2.1	2.0	2.1	2.1	2.0
Unknown	3.4	3.9	3.2	1.9	2.7	1.8

CHIEF CAUSES OF DEATH IN THE UNITED STATES.

Per 100,000 of population.

Diseases.	Annual av. 1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Diabetes	11.6	11.3	12.9	13.0	13.0	13.9
Old age	41.2	39.3	39.0	36.4	34.3	32.7
Bronchitis	37.0	36.4	36.0	33.5	30.3	30.9
Convulsions	22.6	21.0	20.5	19.8	18.1	16.9
Paralysis	20.2	20.3	19.4	17.7	16.9	19.5
Peritonitis	10.9	10.2	10.1	9.2	8.2	7.5
Tuberculosis	169.9	165.7	177.3	168.2	159.4	158.9
Pneumonia	126.2	122.2	135.7	115.7	110.8	120.8
Heart disease	124.9	125.1	134.2	132.5	130.7	141.7
Diarrhea, enteritis	109.8	101.5	111.3	116.7	122.9	116.7
Bright's disease	97.5	97.8	103.8	104.3	99.8	105.5
Apoplexy	70.0	68.6	71.9	72.2	71.8	75.4
Cancer	68.3	68.6	70.6	72.1	70.8	73.1
Bronchopneumonia	33.1	33.7	36.9	34.4	38.2	40.4
Typhoid fever	32.2	34.3	31.9	28.1	32.1	30.3
Meningitis	31.9	28.3	31.8	34.5	25.6	26.6
Premature birth	30.9	31.2	34.3	32.9	34.8	36.5
Diphtheria, croup	29.7	31.8	28.5	23.8	26.3	24.3
Congenital debility	23.3	21.3	20.7	31.5	34.2	33.8
Influenza	20.0	18.6	20.3	19.0	10.5	24.1
Cirrhosis of liver	14.4	14.5	15.1	14.8	14.8	15.8
Lack of care	12.4	13.8	14.5	3.0	0.9	0.3
Gastritis	11.4	11.7	11.2	10.6	10.4	9.8
Endocarditis	11.3	9.8	11.7	12.6	12.9	14.3
Scarlet fever	11.1	12.3	10.9	6.8	7.9	10.3
Appendicitis	11.0	11.0	11.9	12.0	11.4	11.2
Whooping cough	11.0	15.9	6.6	10.7	15.4	11.6

DEATH RATE IN AMERICAN CITIES.

Per 1,000 population.

	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.	1907.
Boston	18.8	19.1	18.3	18.3	18.5	18.9	19.2
Buffalo	15.5	14.7	16.0	16.0	15.6	16.6	17.1
Chicago	14.3	14.6	15.3	13.8	13.8	14.2	15.3
Cincinnati	19.3	18.1	18.8	20.8	19.2	20.8	18.5
Cleveland	15.5	15.8	16.6	15.4	14.7	16.0	16.2
Denver	19.3	19.1	18.4	19.6	19.2	21.1	23.5
Detroit	15.2	15.6	15.8	14.9	14.4	17.0	16.5
Fall River	20.3	21.0	22.2	19.6	19.9	19.7	22.5
Indianapolis	15.2	14.3	15.8	16.3	14.1	14.6	15.2
Jersey City	19.3	18.7	18.7	20.8	19.0	19.5	19.5
Kansas City	17.2	15.8	17.4	19.7	16.9	15.3	18.0
Louisville	18.6	18.0	18.6	19.8	18.1	18.2	18.1
Memphis	18.3	18.0	17.8	19.5	17.9	17.6	19.0
Milwaukee	13.2	12.6	13.5	13.6	13.0	14.5	14.4
Minneapolis	10.2	10.0	10.4	9.6	9.4	10.3	10.4
New Haven	17.5	16.7	17.0	17.2	18.7	19.1	18.6
New Orleans	22.6	22.3	22.3	22.3	23.7	21.7	24.0
New York	19.0	18.6	18.0	20.1	18.4	18.6	18.7
Omaha	11.1	11.9	9.7	11.5	10.8	11.4	12.4
Philadelphia	18.2	17.6	18.8	18.8	17.7	19.3	18.7
Pittsburg	20.7	22.0	21.7	19.8	20.0	19.9	19.2
Providence	18.8	18.4	20.6	18.5	17.5	18.7	19.3
St. Louis	17.8	17.3	18.2	18.8	16.9	15.6	15.7
St. Paul	10.0	10.0	9.7	10.0	10.0	10.3	10.6
San Francisco		21.6	21.3	20.8	20.1	....	....
Scranton	16.3	14.0	14.9	17.9	18.2	16.5	15.9
Seattle		12.3	12.1	12.6	11.5	....	....
Syracuse	14.5	13.3	14.3	15.2	15.5	15.5	15.9
Toledo	14.1	14.3	14.7	13.7	13.7	14.7	14.7
Washington	20.6	20.1	20.3	20.8	20.5	20.5	20.3

DEATHS FROM VIOLENCE IN THE UNITED STATES.

Per 100,000 population in registration area.

Cause.	Annual av. 1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Suicide	14.0	13.9	14.8	16.1	14.3	16.2
Fractures	8.4	9.0	8.7	7.4	7.5	4.6
Dislocations	0.2	0.2	0.1	0.1	0.1	0.1
Burns and scalds	8.3	8.2	8.3	8.4	8.7	9.4
Heat, sunstroke	3.7	1.6	0.7	2.6	1.9	1.4
Cold, freezing	0.6	0.6	0.7	0.7	0.5	0.7
Lightning	0.3	0.3	0.2	0.2	0.4	0.3
Drowning	10.3	10.5	10.2	10.0	10.7	10.3
Gas poisoning	4.3	5.3	6.5	3.9	3.1	4.0
Other poisoning	4.3	4.8	4.9	3.8	4.2	4.1
Gunshot accidents	3.4	3.5	3.9	2.4	2.6	2.1
Injuries by machinery	0.9	0.9	1.0	1.0	1.4	2.6
Injuries in mines	1.0	0.9	1.0	1.5	3.7	5.1
Railroad accidents	15.3	16.9	15.3	17.0	17.3	18.4
Street-car accidents	*	*	*	*	3.6	4.5
Injuries by vehicles	2.6	2.8	2.9	3.5	3.7	4.3
Automobile accidents	†	†	†	†	0.4	0.7
Suffocation	1.6	1.5	1.7	1.6	1.8	1.7
Injuries at birth	5.0	5.1	5.7	6.4	6.2	6.7
Homicide	2.9	2.6	2.8	4.6	5.1	6.5
Other ext'nal violence	5.1	5.5	4.7	3.8	3.7	2.5
Starvation, privation	0.1	0.1	0.1	0.1	0.1	0.1
All violence	107.3	109.2	110.6	111.9	120.9	125.8

*Included in railroad accidents. †Not reported separately.

DEATH RATES IN VARIOUS COUNTRIES.

Number of deaths from all causes per 1,000 of population.

Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Australasia	11.4	12.1	11.8	10.8	10.5	10.6
Austria	24.1	24.7	23.8	23.7	25.0	†
Belgium	17.1	17.3	17.0	16.9	16.5	16.4
Bulgaria	22.9	24.0	22.9	21.4	22.0	†
Ceylon	26.7	27.5	25.9	24.9	27.7	34.3
Chile	30.0	27.1	26.9	28.8	32.3	†
Denmark	14.8	14.6	14.7	14.1	15.0	13.5
Finland	18.6	18.5	17.9	17.7	18.4	†
France	19.6	19.5	19.2	19.4	19.6	19.9
Germany	19.9	19.5	20.0	19.6	19.8	†
Prussia	19.6	19.2	19.7	19.2	19.6	17.9
Hungary	26.2	27.0	26.1	24.8	27.8	24.8
Italy	21.8	22.1	22.2	20.9	21.9	20.8
Jamaica	22.6	19.8	24.6	24.7	21.9	26.2
Japan	20.4	20.8	20.0	*21.2	*21.9	†
Netherlands	16.0	16.3	15.6	15.9	15.3	14.8
Norway	14.5	13.8	14.8	14.3	14.8	*13.7

Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Roumania	25.5	27.7	24.8	24.4	25.0	†
Servia	22.4	22.3	23.5	21.1	24.4	24.1
Spain	26.1	*26.1	*25.0	*25.8	*25.9	*26.2
Sweden	15.5	15.4	15.1	*15.3	*15.6	*14.4
Switzerland	17.7	17.2	17.6	17.8	17.9	†

Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
United kingdom	16.3	16.5	15.8	16.5	15.5	15.6
England and Wales	16.0	16.2	15.4	16.2	15.2	14.4
Scotland	16.9	17.2	16.6	16.9	15.9	*16.0
Ireland	17.6	17.5	17.5	18.1	17.1	17.0
United States	16.3	15.9	16.1	16.6	16.2	16.1

*Based on provisional figures. †No figures available.

DEATHS FROM TUBERCULOSIS.

"Tuberculosis is easily the first in importance among all the causes of death and far exceeds in its mortality any other of the infectious diseases with whose prevention and restriction public health services are concerned." (Extract from United States census report, 1909.)

NUMBER OF DEATHS.*

Form of disease.	Annual average. 1901 to 1905.	1903.	1904.	1905.	1906.	1907.
Tuberculosis of lungs	55,251	53,910	58,763	56,770	65,341	66,374
Tuberculous meningitis	2,905	2,905	3,025	3,264	3,938	4,062
Abdominal tuberculosis	1,946	1,854	2,098	2,193	2,663	2,629
Other forms of tuberculosis	2,733	2,818	2,911	3,125	3,570	3,585
Tuberculosis (all forms)	62,835	61,487	66,797	65,352	75,512	76,650

NUMBER PER 100,000 OF POPULATION.*

Tuberculosis of lungs	169.9	165.7	177.3	168.2	159.4	158.9
Tuberculous meningitis	8.9	8.9	9.1	9.7	9.6	9.7
Abdominal tuberculosis	6.0	5.7	6.3	6.5	6.5	6.3
Other forms of tuberculosis	8.3	8.7	8.7	9.3	8.8	8.7
Tuberculosis (all forms)	193.2	189.0	201.6	193.6	184.2	183.6

*In registration area.

DEATHS BY STATES AND CITIES.

The mortality from all forms of tuberculosis, according to the returns for 1907, is shown in the following table of deaths per 100,000 of population:

Registration area	183.6	New Jersey	196.4
Registration cities	207.4	New York	198.5
Registration states	179.6	Pennsylvania	153.9
Cities in registration states	210.9	Rhode Island	200.9
Rural part, registr'n states	142.5	South Dakota	105.1
Registr'n cities, other states	199.7	Vermont	131.2
Registration states:		Registration cities (largest):	
California	278.9	Baltimore	263.2
Colorado	289.4	Boston	221.1
Connecticut	168.1	Chicago	191.6
Indiana	165.4	Cincinnati	266.3
Maine	168.8	Cleveland	149.0
Maryland	200.2	Denver	486.6
Massachusetts	183.4	Detroit	123.8
Michigan	103.5	Indianapolis	240.7
New Hampshire	130.5	Jersey City	261.5
		Kansas City	207.6
		Louisville	214.7
		Milwaukee	138.3
		Minneapolis	119.0
		New Orleans	332.0
		New York	242 2
		Omaha	112.7
		Philadelphia	253.5
		Pittsburg	139.1
		St. Louis	195.6
		St. Paul	154.3
		San Francisco	*
		Scranton	95.6
		Toledo	168.8
		Washington	280.0

*Population not estimated.

BIRTH RATE IN THE UNITED STATES.

Per 1,000 population with average annual excess of births over deaths per 1,000 mean population, 1890-1900. From census report.

State.	Birth rate 1890.	Excess of births.	Birth rate 1900.
Connecticut	21.3	9.3	24.0
Maine	17.6	2.1	21.1
Massachusetts	21.5	12.5	24.0
New Hampshire	18.0	0.7	21.3
New York	23.3	13.6	24.2
Rhode Island	22.3	11.4	24.3
Vermont	18.3	*1.5	21.3
Northeast'n div.	21.1	17.7	23.8
Illinois	27.8	20.8	25.5
Indiana	25.4	14.5	24.9
Iowa	26.3	23.0	25.8
Kansas	28.5	20.4	25.8
Michigan	24.9	18.9	24.3
Minnesota	30.2	26.2	28.7
Missouri	29.0	19.9	26.0
Nebraska	29.9	22.6	27.2
New Jersey	25.3	15.1	25.8
North Dakota	36.5	27.3	33.6
Ohio	24.2	12.4	23.1
Pennsylvania	25.8	14.9	26.9
South Dakota	31.8	24.3	30.8
Wisconsin	27.1	22.8	27.4
N'th'n-Cent. div.	26.8	18.4	25.9
Alabama	30.6	23.7	32.1
Arkansas	34.3	25.5	32.4
Delaware	25.0	10.6	24.7
Dist. Columbia	23.3	11.0	20.3
Florida	28.7	22.3	30.9
Georgia	30.6	20.7	32.1
Kentucky	29.6	16.8	30.6
Louisiana	29.8	22.3	30.5
Maryland	26.0	12.9	26.3
Mississippi	30.3	23.5	31.2
North Carolina	30.1	16.0	33.7
Oklahoma	22.1	23.3	33.7
South Carolina	31.3	15.7	34.3
Tennessee	30.8	15.2	30.7
Texas	31.6	30.1	32.9
Virginia	27.2	7.0	30.3
West Virginia	30.7	28.4	32.3
Southern div.	30.1	19.8	31.5
Arizona	17.2	12.3	26.9
California	19.6	15.3	18.3
Colorado	25.6	20.4	23.9
Idaho	26.6	25.8	30.4
Montana	21.8	20.7	24.4
Nevada	15.5	15.3	18.9
New Mexico	33.0	14.7	33.6
Oregon	22.6	18.1	20.4
Utah	31.2	31.8	35.2
Washington	23.8	20.8	22.0
Wyoming	21.7	21.1	24.2
Western div.	22.9	18.7	22.8
United States†	26.9	17.7	27.2

*Decrease. †Inclusive of Indian Territory, not separately stated.

NOTE—Owing to imperfect data the above figures are only approximately correct, but being based on the same method of enumeration they are of some value for comparative purposes. The true annual birth rate for the whole of the United States, as shown by the natural increase of population between 1890 and 1900, is within 2 per cent either way of 35.1 per 1,000 of mean population.

BIRTH RATE IN FOREIGN COUNTRIES.

Per 1,000 of population. By ten-year periods.

Country.	1881-1890.	1891-1900.	Country.	1881-1890.	1891-1900.	Country.	1881-1890.	1891-1900.
England and Wales	32.5	29.9	Hungary	44.0	40.6	Belgium	30.2	29.0
Scotland	32.5	30.2	Switzerland	28.1	28.1	France	23.9	22.2
Ireland	23.4	23.0	Germany	36.8	36.1	Portugal	33.0	30.6
Denmark	32.0	30.2	Prussia	37.4	36.7	Spain	36.4	35.3
Norway	30.8	30.3	Bavaria	36.8	36.5	Italy	37.8	34.9
Sweden	29.0	27.2	Saxony	41.8	39.5	Servia	45.0	41.7
Finland	34.9	32.2	Netherlands	34.2	32.5	Roumania	41.4	40.7
Austria	37.9	37.1						

DEATHS AND BIRTHS BY DIVISIONS OF TIME.

Assuming that the total population of the world is 1,600,000,000 and the average annual death rate 20 per 1,000 of population, the total number of deaths in a year is about 32,000,000. This is at the rate of 87,671 per day, 3,653 per hour, 61 per minute and 1 per second.

As the population of the world increases by about 7,000,000 per year, the total births must be that number in excess of the deaths, or about 39,000,000. This is at the rate of 106,849 births per day, 4,452 per hour, 74 per minute and 1.2 per second.

Assuming that the population of the United States is 87,000,000 and the death rate 16 per 1,000, the total number of deaths in a year is 1,392,000. This is at the rate of 3,814 per day, 159 per hour and 2.6 per minute. With a birth rate of 34 per 1,000, the total number of births in a year in the United States will approximate 2,958,000, or at the rate of 8,104 per day, 338 per hour and 5.6 per minute.

MORTALITY OF LARGE AMERICAN CITIES IN 1908.

[From Chicago health department report.]

	Population estimate of U. S. census bureau.	—All causes.— Deaths.	Rate per 1,000 of pop.
New York (a)	4,338,322	73,071	16.84
Chicago (b)	2,166,055	30,548	14.10
Philadelphia (c)	1,491,082	26,304	17.64
St. Louis (c)	674,012	9,795	14.53
Boston (a)	616,072	11,767	19.10
Baltimore (a)	568,571	10,435	18.35
Pittsburg (c)	547,523	9,031	16.49
Cleveland (b)	491,401	7,177	14.61
Buffalo (b)	391,629	6,052	15.45
Detroit (c)	376,174	6,946	18.46
Cincinnati (c)	349,316	6,448	18.46
Milwaukee (b)	327,123	4,454	13.62
New Orleans (c)	323,157	7,345	22.73
Washington (c)	317,380	6,126	19.30
Newark, N. J. (c)	302,324	5,316	17.58
(a) Seacoast cities	5,522,965	95,273	18.10
(b) Lake cities	3,376,208	48,143	14.45
(c) River cities	4,380,968	77,311	18.15

MORTALITY OF WAGE EARNERS.

Death rate per 1,000 employes in certain occupations in the United States in 1900.

Manufacturing and mechanical industries.	Tuberculosis of lungs.	Diseases of nervous system.	Heart disease.	Pneumonia.	Diseases of urinary organs.	Accidents and injuries.	All causes.
Bakers and confectioners	2.50	1.61	1.02	1.17	1.46	.61	12.3
Blacksmiths	2.13	2.99	1.90	1.69	1.90	1.00	18.3
Boot and shoe makers	1.36	1.50	1.46	.95	.79	.33	9.4
Brewers, distillers and rectifiers	2.57	2.74	2.23	2.40	2.57	1.37	19.7
Butchers	2.88	2.30	1.78	1.73	1.36	.81	16.1
Cabinetmakers and upholsterers	3.59	2.22	1.61	1.74	1.57	.65	18.0
Carpenters and joiners	2.31	2.45	2.24	1.46	1.74	1.18	17.2
Cigarmakers and tobacco workers	4.77	1.80	1.76	2.15	1.68	.70	18.7
Compositors, printers and pressmen	4.36	1.31	.94	1.16	.94	.50	12.1
Coopers	3.00	2.90	2.72	2.09	3.09	1.36	23.8
Engineers and firemen (not locomotive)	2.30	2.09	1.81	1.78	1.67	1.84	15.7
Iron and steel workers	2.36	.92	1.02	1.82	.77	.79	10.7
Leather makers	3.11	1.02	1.26	1.32	.84	.60	12.3
Leather workers	2.27	2.68	2.11	.97	2.27	.97	17.5
Machinists	1.96	1.24	1.04	1.10	.98	.71	10.5
Marble and stone cutters	5.41	1.10	1.60	1.37	.84	.99	14.9
Masons (brick and stone)	2.94	2.27	2.32	2.30	1.83	1.58	19.9
Mill and factory operatives (textiles)	2.08	.84	.91	.81	.57	.76	8.8
Millers (flour and grist)	1.99	4.47	3.81	2.98	2.48	1.98	26.6
Painters, glaziers and varnishers	3.19	2.14	1.70	1.54	1.83	1.28	16.2
Plumbers and gas and steam fitters	2.94	.91	.60	1.13	.88	.76	9.1
Tailors	2.18	1.43	1.29	1.13	1.38	.51	11.8
Tinners and tinware makers	3.65	1.78	1.27	1.37	1.32	.91	14.5
Agriculture, transportation and other outdoor classes.							
Draymen, hackmen, teamsters, etc	2.61	.90	.95	1.48	.90	1.34	11.0
Farmers, planters and farm laborers	1.12	2.71	2.63	1.49	1.71	.84	17.6
Miners and quarrymen	1.21	.39	.57	.77	.49	3.78	9.6
Steam railroad employes	1.30	.96	.89	.60	.65	4.10	10.8

IN ENGLAND AND WALES.

The following table shows the comparative mortality of occupations in England and Wales, 1890-1892. The average mortality of all males of the population between 25 and 65 years of age was placed at 1,000. The mortality of occupied males was 953 and of the unoccupied 2,215.

Clergymen, priests, ministers	533	Shopkeepers	859	Cotton manufacturers (Lancashire)	1,176
Gardeners, nurserymen	553	Medical practitioners	966	Slaters, tilers	1,322
Farmers, graziers	563	Tailors	989	Brewers	1,427
Schoolmasters, teachers	604	Bricklayers, masons, builders	1,001	Innkeepers, hotel servants	1,659
Grocers, etc	664	Butchers	1,096	Potters, earthenware manufacturers	1,706
Carpenters, joiners	783	Printers	1,096	Filemakers	1,810
Barristers, solicitors	821	Plumbers, painters, glaziers	1,120		
Fishermen	845	Carmen, carriers	1,284		

MINERS KILLED IN THE UNITED STATES.

1890	731	1895	1,057	1900	1,493
1891	1,076	1896	1,120	1901	1,594
1892	879	1897	947	1902	1,828
1893	965	1898	1,049	1903	1,794
1894	957	1899	1,243	1904	1,999
1905	2,097				
1906	2,061				
1907	3,125				
1908	2,450				

APPLICATIONS FOR PATENTS.

[Condensed from Rules of Practice in the United States patent office.]

A patent may be obtained by any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter, or any new and useful improvement thereof not previously patented or described in this or any other country, for more than two years prior to his application, unless the same is proved to have been abandoned. A patent may also be obtained for any new design for a manufacture, bust, statue, alto-rellevo or bas-relief; for the printing of woolen, silk or other fabrics; for any new impression, ornament, pattern, print or picture to be placed on or woven into any article of manufacture; and for any new, useful and original shape or configuration of any article of manufacture, upon payment of fees and taking the other necessary steps.

Applications for patents must be in writing, in the English language and signed by the inventor if alive. The application must include the first fee of $15, a petition, specification and oath, and drawings, model or specimen when required. The petition must be addressed to the commissioner of patents and must give the name and full address of the applicant, must designate by title the invention sought to be patented, must contain a reference to the specification for a full disclosure of such invention and must be signed by the applicant.

The specification must contain the following in the order named: Name and residence of the applicant with title of invention; a general statement of the object and nature of the invention; a brief description of the several views of the drawings (if the invention admits of such illustration); a detailed description; claim or claims; signature of inventor and signatures of two witnesses. Claims for a machine and its product and claims for a machine and the process in the performance of which the machine is used must be presented in separate applications, but claims for a process and its product may be presented in the same application.

The applicant, if the inventor, must make oath or affirmation that he believes himself to be the first inventor or discoverer of that which he seeks to have patented. The oath or affirmation must also state of what country he is a citizen and where he resides. In every original application the applicant must swear or affirm that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than seven months prior to his application. If application has been made in any foreign country full and explicit details must be given. The oath or affirmation may be made before any one who is authorized by the laws of his country to administer oaths.

Drawings must be on white paper with india ink and the sheets must be exactly 10x15 inches in size, with a margin of one inch. They must show all details clearly and without the use of superfluous lines.

Applications for reissues must state why the original patent is believed to be defective and tell precisely how the errors were made. These applications must be accompanied by the original patent and an offer to surrender the same; or, if the original be lost, by an affidavit to that effect and certified copy of the patent. Every applicant whose claims have been twice rejected for the same reasons may appeal from the primary examiners to the examiners in chief upon the payment of a fee of $10.

The duration of patents is for seventeen years except in the case of design patents, which may be for three and a half, seven or fourteen years as the inventor may elect.

Caveats or notices given to the patent office of claims to inventions to prevent the issue of patents to other persons upon the same invention, without notice to caveators, may be filed upon the payment of a fee of $10. Caveats must contain the same information as applications for patents.

Schedule of fees and prices:

Original application	$15.00
On issue of patent	20.00
Design patent (3½ years)	10.00
Design patent (7 years)	15.00
Design patent (14 years)	30.00
Caveat	10.00
Reissue	30.00
First appeal	10.00
Second appeal	20.00
For certified copies of printed patents:	
Specifications and drawing, per copy	$0.05
Certificate	.25
Grant	.50
For manuscript copies of records, per 100 words	.10
If certified, for certificate	.25
Blue prints of drawings, 10x15, per copy	.25
Blue prints of drawings, 7x11, per copy	.15
Blue prints of drawings, 5x8, per copy	.05
For searching records or titles, per hour	.50
For the Official Gazette, per year, in United States	5.00

PATENT OFFICE STATISTICS.

Yr.	Applications.	Issues.	Yr.	Applications.	Issues.
1897	47,905	23,794	1903	50,213	31,699
1898	35,842	22,267	1904	52,143	30,934
1899	41,443	25,527	1905	54,971	30,399
1900	41,890	26,493	1906	56,482	31,965
1901	46,449	27,373	1907	57,679	36,620
1902	46,641	27,886	1908	60,142	33,682

DISASTROUS STORM AND FLOODS IN MEXICO.

The city of Monterey, Mexico, and the adjacent country were visited Aug. 27-28, 1909, by a heavy wind and rain storm coming from the Gulf of Mexico, resulting in floods said to have been the most serious ever experienced in that part of the republic. About 2,000 persons were drowned and fully 15,000 made homeless. The houses destroyed were chiefly of adobe, but many other structures of a more substantial character were also carried away or badly damaged. The total loss to property was estimated at $20,000,000. The sudden rising of the Santa Catalina river, which flows through Monterey, was responsible for most of the destruction, everything in the vicinity of the stream being swept away. A schoolhouse, in which ninety persons had taken refuge, collapsed and all were drowned. Railroad tracks in all directions were washed out for miles.

INDUSTRIAL ACCIDENTS IN THE UNITED STATES.

No accurate figures of the number of accidents, fatal or otherwise, occurring among the workers of the United States as a whole are available, but it has been estimated that in 1908 the number of fatal accidents among occupied males was probably somewhere between 30,000 and 35,000, and that there were in the same year approximately not much less than 2,000,000 nonfatal accidents. These estimates were made by F. L. Hoffman and published in the Bulletin of the Bureau of Labor in Washington for September, 1908.

AGRICULTURAL STATISTICS.

WHEAT CROP OF COUNTRIES NAMED (1902-1908).

COUNTRY.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	670,063,000	637,822,000	552,400,000	692,979,000	735,261,000	634,087,000	664,602,000
Canada:							
New Brunswick	468,000	471,000	371,000	418,000	420,000	525,000	360,000
Ontario	26,904,000	22,583,000	13,030,000	22,195,000	22,806,000	18,587,000	18,626,000
Manitoba	54,750,000	41,381,000	40,397,000	57,519,000	63,181,000	40,989,000	51,853,000
Saskatchewan	13,524,000	15,598,000	16,447,000	26,360,000	38,207,000	28,564,000	35,837,000
Alberta	877,000	1,288,000	968,000	2,379,000	4,091,000	4,092,000	5,058,000
Other	4,000,000	4,000,000	3,000,000	3,000,000	3,100,000	3,300,000	2,800,000
Total Canada	100,523,000	85,271,000	74,213,000	112,441,000	131,805,000	96,007,000	114,534,000
Mexico	8,477,000	10,493,000	9,393,000	9,710,000	8,000,000	9,000,000	8,000,000
Total North America	779,063,000	733,586,000	636,006,000	815,130,000	875,066,000	739,094,000	787,136,000
Argentina	56,380,000	103,759,000	129,672,000	150,745,000	134,931,000	155,993,000	192,489,000
Chile	10,641,000	10,114,000	17,948,000	12,089,000	12,157,000	15,776,000	17,000,000
Uruguay	7,604,000	5,240,000	7,000,000	7,565,000	4,606,000	6,867,000	7,430,000
Total South America	74,625,000	119,113,000	154,620,000	170,399,000	151,694,000	178,636,000	216,919,000
Austria-Hungary:							
Austria	49,655,000	46,198,000	53,734,000	54,531,000	58,255,000	52,369,000	62,170,000
Hungary proper	170,884,000	161,958,000	137,078,000	157,514,000	197,408,000	120,506,000	152,204,000
Croatia-Slavonia	12,017,000	14,664,000	9,841,000	13,077,000	10,314,000	11,838,000	13,228,000
Bosnia-Herzegovina	2,384,000	3,901,000	3,753,000	3,016,000	2,693,000	2,168,000	3,022,000
Total Austria-Hungary	234,940,000	226,721,000	204,406,000	228,138,000	268,670,000	186,881,000	230,624,000
Belgium	14,521,000	12,350,000	13,817,000	12,401,000	12,964,000	13,000,000	13,000,000
Bulgaria	35,000,000	35,551,000	42,242,000	34,949,000	39,109,000	36,944,000	47,072,000
Denmark	4,528,000	4,461,000	4,302,000	4,083,000	4,161,000	4,368,000	4,400,000
Finland	79,000	130,000	133,000	129,000	100,000	100,000	135,000
France	327,841,000	364,320,000	298,826,000	335,453,000	324,919,000	376,999,000	310,526,000
Germany	143,315,000	130,636,000	139,803,000	135,947,000	144,754,000	127,843,000	168,442,000
Greece	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	7,000,000
Italy	136,210,000	184,451,000	167,635,000	160,504,000	176,402,000	177,544,000	150,792,000
Montenegro	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Netherlands	5,105,000	4,258,000	4,423,000	5,109,000	4,978,000	5,325,000	5,075,000
Norway	265,000	307,000	212,000	329,000	303,000	280,000	330,000
Portugal	10,400,000	8,000,000	9,000,000	5,000,000	9,000,000	6,000,000	5,000,000
Roumania	76,220,000	75,700,000	53,738,000	103,328,000	113,867,000	42,237,000	54,813,000
Russia:							
Russia proper	463,258,000	454,596,000	519,964,000	451,327,000	344,765,000	340,416,000	.....
Poland	20,349,000	19,255,000	21,241,000	20,239,000	21,152,000	18,173,000	.....
Northern Caucasia	77,069,000	77,877,000	81,050,000	96,708,000	85,046,000	79,184,000	.....
Total Russia (European)	560,676,000	551,728,000	622,255,000	568,274,000	450,963,000	437,773,000	*569,484,000
Servia	11,409,000	10,885,000	11,676,000	11,280,000	13,211,000	8,375,000	14,000,000
Spain	133,523,000	128,979,000	95,377,000	92,504,000	140,656,000	100,331,000	119,970,000
Sweden	4,757,000	5,538,000	5,135,000	5,529,000	6,650,000	5,953,000	6,756,000
Switzerland	4,200,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	3,527,000
Turkey (European)	25,000,000	26,000,000	23,000,000	20,000,000	25,000,000	18,000,000	25,000,000
United kingdom: Great Britain—							
England	55,216,000	46,524,000	35,624,000	57,424,000	57,583,000	53,855,000	51,371,000
Scotland	1,856,000	1,528,000	1,499,000	2,130,000	2,063,000	1,953,000	1,854,000
Wales	1,391,000	1,093,000	919,000	1,204,000	1,308,000	1,138,000	966,000
Ireland	1,602,000	1,176,000	1,040,000	1,430,000	1,527,000	1,367,000	1,394,000
Total united kingdom	60,065,000	50,321,000	39,082,000	62,188,000	62,481,000	58,313,000	55,585,000
Total Europe	1,796,254,000	1,830,526,000	1,747,262,000	1,797,345,000	1,810,448,000	1,618,476,000	1,761,731,000
British India	227,380,000	297,601,000	359,936,000	283,063,000	319,952,000	317,023,000	229,092,000
Cyprus	897,000	2,477,000	2,176,000	2,441,000	2,410,000	2,636,000	2,700,000
Japanese empire:							
Japan	20,243,000	9,600,000	19,754,000	18,437,000	20,283,000	22,932,000	22,266,000
Formosa	107,000	179,000	190,000	200,000	178,000	200,000	200,000
Total Japanese empire	20,350,000	9,779,000	19,944,000	18,637,000	20,461,000	23,132,000	22,466,000
Persia	13,600,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000	16,000,000
Russia:							
Central Asia	15,897,000	20,925,000	12,822,000	25,491,000	11,486,000	27,085,000	.....
Siberia	30,796,000	48,670,000	31,590,000	42,411,000	45,833,000	45,771,000	.....
Transcaucasia	.....	64,000	82,000	109,000	108,000	63,000	.....
Total Russia (Asiatic)	46,693,000	69,659,000	44,494,000	68,011,000	57,427,000	72,919,000	.....
Turkey (Asiatic)	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000
Total Asia	343,920,000	430,516,000	477,550,000	423,152,000	451,250,000	466,710,000	305,258,000
Algeria	33,596,000	34,035,000	25,484,000	25,579,000	34,080,000	31,120,000	28,000,000
Cape of Good Hope	2,000,000	1,755,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Egypt	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
Natal	4,000	4,000	7,000	4,000	8,000	3,000	3,000
Anglo-Egyptian Sudan	300,000	294,000	486,000	483,000	542,000	500,000	500,000
Tunis	4,127,000	7,523,000	10,519,000	5,729,000	4,906,000	6,314,000	2,838,000
Total Africa	52,327,000	55,611,000	63,496,000	58,795,000	66,536,000	64,937,000	58,341,000

WHEAT CROP OF COUNTRIES NAMED (1902-1908).—CONTINUED.

COUNTRY.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Australia:							
Queensland	1,746,000	6,000	2,514,000	2,217,000	1,173,000	1,144,000	715,000
New South Wales	15,275,000	1,635,000	28,196,000	16,983,000	21,391,000	22,506,000	9,360,000
Victoria	12,510,000	2,650,000	29,425,000	21,696,000	24,156,000	23,331,000	12,482,000
South Australia	8,265,000	6,555,000	13,626,000	12,454,000	20,779,000	18,017,000	19,739,000
Western Australia	963,000	1,017,000	1,935,000	2,077,000	2,381,000	2,845,000	3,026,000
Tasmania	994,000	905,000	732,000	818,000	801,000	672,000	665,000
Total commonwealth	39,753,000	12,768,000	76,488,000	56,215,000	70,681,000	68,515,000	45,987,000
New Zealand	4,174,000	7,693,000	8,140,000	9,411,000	7,013,000	5,782,000	5,743,000
Total Australasia	43,927,000	20,461,000	84,628,000	65,626,000	77,694,000	74,297,000	51,730,000
Grand total	3,090,116,000	3,189,813,000	3,163,562,000	3,338,447,000	3,432,688,000	3,142,150,000	3,181,115,000

*Including Asiatic Russia.

CORN CROP OF COUNTRIES NAMED (1901-1907).

COUNTRY.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	1,522,520,000	2,523,648,000	2,244,177,000	2,467,481,000	2,707,994,000	2,927,416,000	2,592,320,000
Canada	25,621,000	21,159,000	30,211,000	20,880,000	21,582,000	24,745,000	24,369,000
Mexico	93,459,000	78,099,000	90,879,000	88,131,000	85,000,000	70,000,000	70,000,000
Total North America	1,641,600,000	2,622,906,000	2,365,267,000	2,576,492,000	2,814,576,000	3,022,161,000	2,686,689,000
Argentina	98,842,000	84,018,000	148,948,000	175,189,000	140,708,000	194,912,000	71,768,000
Chile	1,500,000	896,000	1,118,000	1,477,000	1,244,000	840,000	1,500,000
Uruguay	5,576,000	5,060,000	5,289,000	3,035,000	4,417,000	3,226,000	5,359,000
Total South America	105,918,000	89,944,000	155,355,000	179,701,000	146,369,000	198,988,000	78,627,000
Austria-Hungary:							
Austria	17,535,000	13,462,000	16,056,000	12,529,000	17,293,000	18,177,000	16,599,000
Hungary proper	127,389,000	104,546,000	135,751,000	59,400,000	94,045,000	162,973,000	155,616,000
Croatia-Slavonia	20,469,000	15,255,000	23,776,000	11,364,000	18,385,000	25,589,000	17,934,000
Bosnia-Herzegovina	9,800,000	5,863,000	8,411,000	6,464,000	9,584,000	8,936,000	6,468,000
Total Austria-Hungary	175,193,000	139,126,000	183,994,000	89,757,000	139,307,000	215,675,000	196,617,000
Bulgaria	25,000,000	18,109,000	22,836,000	12,758,000	18,141,000	27,780,000	12,000,000
France	26,393,000	24,928,000	25,360,000	19,482,000	24,030,000	14,581,000	20,027,000
Italy	100,455,000	71,028,000	88,990,000	90,545,000	97,265,000	93,008,000	88,428,000
Portugal	15,000,000	16,000,000	14,000,000	15,000,000	15,000,000	11,023,000	9,000,000
Roumania	116,945,000	68,447,000	80,272,000	19,598,000	59,275,000	130,546,000	57,576,000
Russia:							
Russia proper	60,771,000	40,377,000	40,397,000	18,956,000	22,533,000	59,320,000	41,903,000
Poland				13,000			1,000
Northern Caucasia	7,623,000	8,042,000	10,067,000	6,951,000	10,798,000	11,181,000	8,860,000
Total Russia (European)	68,394,000	48,419,000	50,464,000	25,920,000	33,331,000	70,501,000	50,764,000
Servia	18,849,000	18,396,000	19,479,000	9,498,000	21,431,000	27,786,000	17,691,000
Spain	25,759,000	25,272,000	18,759,000	21,300,000	31,880,000	18,714,000	25,372,000
Total Europe	571,988,000	429,716,000	504,154,000	303,858,000	439,659,000	609,614,000	481,475,000
Algeria	520,000	556,000	435,000	391,000	490,000	544,000	402,000
Cape of Good Hope	2,000,000	2,000,000	3,500,000	3,502,000	2,500,000	3,200,000	3,550,000
Egypt	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	35,000,000
Natal	4,479,000	4,143,000	1,997,000	5,282,000	4,822,000	3,845,000	3,300,000
Anglo-Egyptian Sudan	200,000	200,000	184,000	189,000	320,000	300,000	800,000
Total Africa	37,208,000	36,899,000	36,116,000	39,364,000	38,122,000	37,889,000	42,552,000
Australian commonwealth	9,650,000	7,256,000	4,987,000	9,972,000	8,374,000	8,608,000	10,493,000
New Zealand	519,000	590,000	627,000	547,000	506,000	653,000	419,000
Total Australasia	10,169,000	7,846,000	5,614,000	10,519,000	8,880,000	9,261,000	10,912,000
Grand total	2,366,366,000	3,187,311,000	3,066,506,000	3,109,934,000	3,447,917,000	3,877,913,000	3,300,255,000

SUGAR PRODUCTION IN THE UNITED STATES.

In long tons.

YEAR.	Beet sugar.	CANE SUGAR.					Total.
		Louisiana.	Other southern states.	Porto Rico.	Hawaii.	Philippines.	
1900-1	76,859	270,338	2,891	80,000	321,461	55,400	806,949
1901-2	164,827	321,676	3,614	85,000	317,509	78,637	971,263
1902-3	194,782	329,226	3,722	85,000	391,062	90,000	1,093,792
1903-4	214,825	228,477	19,800	130,000	328,103	84,000	1,005,205
1904-5	216,173	335,000	15,000	145,000	380,576	106,875	1,198,624
1905-6	279,393	330,000	12,000	213,000	383,225	145,525	1,363,143
1906-7	431,796	280,000	13,000	255,000	390,000	150,500	1,470,296
1907-8	413,954	335,000	12,000	200,000	465,288	15,000	1,576,242
1908-9	380,254	350,000	15,000	215,000	465,000	150,000	1,575,254

BEET SUGAR IN THE UNITED STATES.

STATE AND YEAR.	Factories in operation.	Area harvested.	Average yield of beets per acre.	Beets worked.	Sugar manufactured.	Estimated average extraction of sugar.	Average sugar in beets.	Average purity coefficient of beets.	Av. length of campaign.
1908.	No.	Acres.	Short tons.	Short tons.	Pounds.	Per cent.	Per cent.	Per cent.	Days
California	8	62,302	10.38	647,085	179,780,000	13.89	17.66	83.2	88
Colorado	15	119,475	9.28	1,108,961	244,460,000	11.03	13.85	81.8	78
Idaho	4	20,989	9.80	205,657	52,300,000	12.72	15.84	86.9	78
Michigan	16	81,073	7.54	611,295	170,598,000	13.95	17.11	84.8	61
Utah	5	31,152	12.81	399,218	93,390,000	11.70	14.10	84.1	127
Wisconsin	4	14,760	9.37	137,800	36,640,000	13.30	16.72	84.5	71
Ten states having one factory each	10	35,222	8.65	304,875	74,500,000	12.22	15.22	82.0	54
Totals and averages	62	364,913	9.36	3,414,891	851,768,000	12.47	15.74	83.5	74
1907	63	370,894	10.16	3,767,871	927,256,430	12.30	15.8	83.6	89
1906	63	376,074	11.26	4,236,112	967,224,000	11.42	14.9	82.2	105
1905	52	307,364	8.67	2,665,913	625,841,228	11.74	15.3	83.0	77
1904	48	197,784	10.47	2,071,539	484,226,430	11.69	15.3	83.1	78
1903	49	242,576	8.56	2,076,494	481,209,087	11.59	15.1	.....	75
1902	41	216,400	8.76	1,895,812	436,811,685	11.52	14.6	83.3	94
1901	36	175,083	9.63	1,685,689	369,211,733	10.95	14.8	82.2	88

*No data.

PRINCIPAL FARM CROPS OF THE UNITED STATES BY YEARS.

[From tables prepared by the department of agriculture.]

YEAR.	CORN.			WHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1898	77,721,781	1,924,184,660	$552,023,428	44,055,278	675,148,705	$392,770,320
1899	82,108,587	2,078,143,933	629,210,110	44,592,516	547,303,846	319,545,259
1900	83,320,872	2,105,102,516	751,220,034	42,495,385	522,229,505	323,515,177
1901	91,349,928	1,522,519,891	921,555,768	49,845,514	748,460,218	467,350,156
1902	94,043,613	2,523,648,312	1,017,017,349	46,202,424	670,063,008	422,224,117
1903	88,091,993	2,244,176,925	952,868,801	49,454,967	637,821,835	443,024,826
1904	92,231,581	2,467,480,934	1,087,461,440	44,074,875	552,399,517	510,489,874
1905	94,011,369	2,707,993,540	1,116,696,738	47,854,079	692,979,489	518,372,727
1906	96,737,581	2,927,416,091	1,166,626,479	47,305,829	735,260,970	490,332,760
1907	99,931,000	2,592,320,000	1,336,901,000	45,211,000	634,087,000	554,437,000
1908	101,788,000	2,668,651,000	1,616,145,000	47,557,000	664,602,000	616,826,000

YEAR.	OATS.			RYE.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1898	25,777,110	730,906,643	$186,405,364	1,643,207	25,657,522	$11,875,350
1899	26,341,380	796,177,713	198,167,975	1,659,308	23,961,741	12,214,118
1900	27,364,795	809,125,989	208,669,233	1,591,362	23,995,927	12,295,417
1901	28,541,476	736,808,724	293,658,777	1,987,505	30,344,830	16,909,742
1902	28,653,144	987,842,712	303,584,852	1,978,548	33,630,592	17,080,793
1903	27,638,126	784,094,199	267,661,665	1,906,894	29,363,416	15,993,871
1904	27,842,669	894,595,532	279,900,013	1,792,673	27,234,565	18,745,543
1905	28,046,746	963,216,197	277,047,537	1,662,508	27,616,045	16,754,657
1906	30,958,768	964,904,522	306,292,978	2,001,904	33,374,833	19,671,243
1907	31,837,000	754,443,000	334,568,000	1,926,000	31,566,000	23,068,000
1908	32,344,000	807,156,000	381,171,000	1,948,000	31,851,000	23,455,000

YEAR.	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1898	2,583,125	55,792,257	$23,064,359	678,332	11,721,927	$5,271,462
1899	2,878,229	73,381,563	29,594,254	670,148	11,094,473	6,183,675
1900	2,894,382	58,925,833	24,075,271	637,930	9,566,966	5,341,413
1901	4,295,744	109,932,924	49,705,163	811,164	15,125,939	8,523,317
1902	4,661,063	134,954,023	61,898,634	804,889	14,529,770	8,654,704
1903	4,993,137	151,861,391	60,166,313	804,393	14,243,644	8,650,733
1904	5,145,878	139,748,958	58,651,807	738,625	15,008,336	9,390,768
1905	5,095,528	136,651,020	55,047,166	760,118	14,585,082	8,565,499
1906	6,323,757	178,916,484	74,235,997	789,308	14,641,957	8,727,443
1907	6,448,000	153,597,000	102,290,000	800,000	14,240,000	9,975,000
1908	6,646,000	166,756,000	92,442,000	803,000	15,874,000	12,004,000

YEAR.	POTATOES.			HAY.		
	Acres.	Bushels.	Value.	Acres.	Tons.	Value.
1898	2,557,729	192,306,338	$79,574,772	42,780,827	66,376,920	$398,060,647
1899	2,581,353	228,783,232	89,328,832	41,328,462	56,655,756	411,926,187
1900	2,611,054	210,926,897	90,811,167	39,132,890	50,110,906	445,538,870
1901	2,864,335	187,598,087	143,979,470	39,890,508	59,590,877	506,191,553
1902	2,965,587	284,632,789	134,111,436	39,825,227	59,857,576	542,036,364
1903	2,916,855	247,127,880	151,638,094	39,933,759	61,305,940	556,376,880
1904	3,015,675	332,830,300	150,673,392	39,998,602	60,696,028	529,107,625
1905	2,906,757	260,741,294	166,821,080	39,361,960	60,531,611	519,959,784
1906	3,013,150	308,038,382	157,547,392	42,476,224	57,145,959	592,589,671
1907	3,124,000	297,942,000	183,880,000	44,028,000	63,677,000	743,507,000
1908	3,257,000	278,985,000	197,039,000	46,486,000	70,798,000	635,423,000

PRINCIPAL FARM CROPS OF THE UNITED STATES—CONTINUED.

YEAR.	TOBACCO.			COTTON.		
	Acres.	Pounds.	Value.	Acres.	Bales.	Value.
1898	*	698,418,146	*	24,967,295	11,189,205	$305,467,041
1899	1,101,483	868,163,275	$56,993,008	23,406,497	9,142,838	334,847,868
1900	*	*	*	27,114,103	10,401,453	511,098,111
1901	*	*	*	27,220,414	10,662,995	418,358,366
1902	1,030,734	821,823,963	57,563,510	25,758,139	10,725,422	458,051,005
1903	1,037,735	815,972,425	55,514,627	27,114,103	10,050,953	599,694,724
1904	806,409	660,460,739	53,382,959	28,016,893	9,851,129	576,499,824
1905	776,112	633,033,719	48,674,118	30,053,739	13,438,012	561,100,386
1906	796,099	682,428,530	68,232,647	32,049,000	13,273,809	640,311,538
1907	820,800	698,126,000	71,411,000	31,311,000	11,107,179	613,630,436
1908	875,425	718,061,380	74,130,185	32,444,000	13,241,799	588,814,828

*No data.

AVERAGE FARM VALUE OF CROPS.

DEC. 1.	Wheat.	Oats.	Corn.	Rye.	Barley	Buck-wheat.	Pota-toes.	Hay, per ton
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Doll'rs
1897	80.8	21.2	26 3	44 7	37.7	42.1	54.7	6.62
1898	58.2	25.5	28.7	46.3	41.3	45.0	41.4	6.00
1899	58.4	24.9	30.3	51.0	40.3	55.7	39.0	7.27
1900	61.9	25.8	35.7	51.2	40.8	55.8	43.1	8.89
1901	62.4	39.9	60.5	55.7	45.2	56.3	76.7	10.01
1902	63 0	30.7	40.3	50.8	45.9	59.6	47.1	9.06
1903	69.5	34.1	42.5	54.5	45.6	60.7	61.4	9.08
1904	92.4	31.3	44.1	68.8	42.0	62.2	45.3	8.72
1905	74.8	29.1	41.2	61.1	40.3	58.7	61.7	8.52
1906	66.7	31.7	39.9	58.9	41.5	59.6	51.1	10.37
1907	87.4	44.3	51.6	73.1	66.6	69.8	61.7	11.08
1908	92.4	47.2	60.6	73.6	55.4	75.6	60.5	8.98

FARMS IN THE UNITED STATES.

[Federal census, 1900.]

YEAR.	Farms.	Total.	Improved.	Unimproved.	Average.	Improved.
	Number.	Acres.	Acres.	Acres.	Acres.	Per cent.
1900	5,739,657	841,201,546	414,793,191	426,408,355	146.6	49.3
1890	4,564,641	623,218,619	357,616,755	265,601,864	136.5	57.4
1880	4,008,907	536,081,835	284,771,042	251,310,793	133.7	53.1
1870	2,659,985	407,735,041	188,921,099	218,813,942	153.3	46.3
1860	2,044,077	407,212,538	163,110,720	244,101,818	199.2	40.1
1850	1,449,073	293,560,614	113,032,614	180,528,000	202.6	38.5

VALUE OF FARM PROPERTY AND PRODUCTS.

YEAR.	Total value.	Land and buildings.	Implements, machinery.	Live stock.	Products.*
1900	$20,514,001,838	$16,674,690,247	$761,261,550	$3,078,050,041	$4,739,118,752
1890	15,982,267,689	13,279,252,649	494,247,467	†2,208,767,573	2,460,107,454
1880	12,104,001,538	10,197,096,776	406,520,055	†1,500,384,707	2,212,540,927
1870	11,124,958,747	9,262,803,861	336,878,429	1,525,276,457	‡2,447,588,658
1860	7,980,493,063	6,645,045,007	246,118,141	1,089,329,915	.....
1850	3,967,343,580	3,271,575,426	151,587,638	544,180,516	.....

*For year preceding that designated. †Exclusive of stock on ranges. ‡Includes betterment and additions to stock.

NUMBER AND VALUE OF FARM ANIMALS (1909).

Animals.	Number.	Av. price.	Total value.
Horses	20,640,000	$95.64	$1,974,052,000
Mules	4,053,000	107.84	437,082,000
Milch cows	21,720,000	32.36	702,945,000
Other cattle	49,379,000	17.49	863,754,000
Sheep	56,084,000	3.43	192,632,000
Swine	54,147,000	6.55	354,794,000

The total value of all the farm animals enumerated Jan. 1, 1909, was $4,525,259,000, as compared with $4,331,230,000 Jan. 1, 1908; an increase of 4.9 per cent. The states having the largest number of farm animals of each kind in 1909 were:

Horses—Illinois, 1,623,000; Iowa, 1,419,000; Texas, 1,342,000.

Mules—Texas, 688,000; Missouri, 337,000; Tennessee, 287,000; Mississippi, 287,000.

Milch cows—New York, 1,788,000; Iowa, 1,586,000; Wisconsin, 1,462,000.

Other cattle—Texas, 7,668,000; Iowa, 3,842,000; Kansas, 3,505,000.

Sheep—Wyoming, 6,591,000; Montana, 5,634,000; New Mexico, 4,978,000.

Swine—Iowa, 7,908,000; Illinois, 4,438,000; Nebraska, 3,904,000.

LIVE STOCK OF THE WORLD.

[Figures are based on reports made in various years from 1900 to 1909.]

CONTINENT.	Cattle.	Horses.	Mules.	Sheep.	Swine.
North America	91,334,279	27,396,746	4,655,999	62,946,091	60,784,137
South America	75,592,773	9,511,594	865,793	90,075,858	5,742,989
Europe	127,592,645	43,563,225	1,617,608	181,266,488	71,630,599
Asia	112,268,956	11,630,302	56,256	90,590,694	4,824,187
Africa	9,474,115	885,113	290,294	43,901,330	1,276,917
Oceania	12,068,681	2,232,408	1,899	108,646,123	999,976
Grand total	428,331,449	95,219,388	7,493,849	577,426,584	145,258,805

It is also estimated that there are in the world 8,520,159 asses, 21,294,837 buffaloes, 1,884,583 camels, 93,554,917 goats and 900,511 reindeer.

WHEAT AND OATS (1908).

STATE OR TERRITORY.	WHEAT (WINTER AND SPRING).				OATS.			
	Acres.	Yield.	Bushels.	Value.	Acres.	Yield.	Bushels.	Value.
Alabama	95.000	11.5	1,092,000	$1,168,000	235,000	18.0	4,230,000	$2,792,000
Arizona	15.000	26.7	400.000	480.000	4.000	36.0	144.000	107.000
Arkansas	162,000	10 0	1,620.000	1,539.000	173.000	21.4	3,702.000	1,962,000
California	800.000	14.6	11,680 000	11,914.000	200.000	33.5	6,700.000	4,489.000
Colorado	293.000	21.0	6,153,000	5,415,000	178.000	39.5	7,031.000	3,797.000
Connecticut					11.000	32.6	359.000	208.000
Delaware	115,000	15.0	1,725.000	1,725,000	4.000	29.8	119.000	64.000
Florida					30.000	14.5	435.000	313,000
Georgia	240.000	9.2	2.208.000	2,272,000	300.000	17.2	5,160.000	3.715.000
Idaho	387,000	27.7	10,897,000	8.063,000	127.000	44.0	5.588.000	2,626.000
Illinois	2.324.000	16.0	30,212.000	29,306.000	4,100.000	23.0	94,300.000	44,321,000
Indiana	2,721,000	16.6	45,169,000	44,266,000	1,671.000	21.2	35,425.000	16.650.000
Iowa	468.000	18.2	8.068.000	7.100.000	4,545,000	24.3	110,444.000	46,386.000
Kansas	6,308.000	9.1	79.282.000	69,768.000	994.000	22.0	21.868.000	9,841.000
Kentucky	758.000	11.6	8,793,000	8,617,000	173.000	16.2	2,803.000	1,514.000
Louisiana					30.000	20.0	600.000	384.000
Maine	8,000	23.5	188.000	196.000	119.000	34.0	4,046.000	1,012.000
Maryland	765.000	16.4	12,546,000	12,295,000	30,000	25.5	765.000	405 000
Massachusetts					7.000	33.0	231.000	143,000
Michigan	874.000	18.0	15.732.000	15.360.000	1,409.000	29.7	41.847.000	20.505.000
Minnesota	5,356.000	12.8	68,557.000	64,444.000	2,082.000	22.0	59.004.000	25.372.000
Mississippi	1.000	14 5	14.000	14,000	125.000	17.5	2.188.000	1.466,000
Missouri	2,226.000	10.0	22,260.000	20.702.000	700.000	19.3	13.510.000	6.080.000
Montana	153.000	24.2	3,703,000	3,185.000	251,000	41.6	10.566.000	5.177.000
Nebraska	2,511,000	15.4	44,245,000	37,208.000	2,549.000	22.0	56,078,000	22,992,000
Nevada	33,000	30.0	990,000	1,119,000	7.000	45.0	315,000	205,000
New Hampshire					15.000	30.6	393,000	235,000
New Jersey	108,000	17.3	1,868.000	1,887,000	60.000	30.7	1,842,000	1,013,000
New Mexico	41.000	25.0	1,025.000	964.000	24.000	33.5	804,000	515.000
New York	443,000	17.5	7,752.000	7,674.000	1,250.000	30.1	37,625.000	21,070.000
North Carolina	568,000	10.0	5,680.000	6.078.000	200.000	16.5	3.300 000	2.079.000
North Dakota	5,899,000	11.6	68,428.000	68,954.000	1,399,000	23.4	32.737,000	13.750.000
Ohio	2,083.000	16.0	33.328.000	32,995,000	1,460.000	26.4	38.544.000	18.887.000
Oklahoma	1,347.000	11.6	15.625.000	13.750.000	450.000	25.0	11.250.000	5,062,000
Oregon	728.000	19.8	15.148.000	12.975.000	285.000	33.4	9,519,000	4.474.000
Pennsylvania	1,590,000	18.5	29,415,000	29,121,000	1,003.000	27.3	27,382.000	15,050.000
Rhode Island					2.000	31.0	62,000	40.000
South Carolina	315.000	9 0	2,835,000	3.686.000	201.000	20.0	4,020,000	3.015.000
South Dakota	2,958,000	12.8	37,862.000	34.833,000	1,365.000	23.0	31.395.000	12.872.000
Tennessee	819.000	10.0	8,190.000	8.108.000	175.000	21.0	3,675,000	1.948.000
Texas	924,000	11.0	10.164.000	9,961.000	750.000	28.9	21,675,000	11,271.000
Utah	220.000	25.2	5,825,000	4,952.000	53.000	49.5	2,624,000	1,260,000
Vermont	1.000	23.0	23.000	23,000	80.000	33.3	2.664.000	1.652.000
Virginia	780.000	11.4	8,892.000	8,981.000	200.000	19.1	3,820.000	2,101,000
Washington	1,446,000	18.7	27,162,000	22,273.000	194.000	44.5	8,633,000	4,144,000
West Virginia	361,000	13.0	4 693.000	4.834.000	95.000	19.0	1.805.000	1.011.000
Wisconsin	183.000	18.5	3.228.000	3.062.000	2,350.000	31.1	73.085.000	34.350.000
Wyoming	70,000	25.2	1.775.000	1,509.000	78.000	36.4	2,839,000	1,420,000
United States	47 557.000	13.8	664,602,000	616,836,000	32,344,000	25.0	807,156,000	381,171,000

WHEAT HARVEST CALENDAR.

January—Australia, New Zealand, Chile, Argentine Republic.

February and March—Upper Egypt, India.

April—Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.

May—Texas, Algeria, Central Asia, China, Japan, Morocco.

June—California, Oregon, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, south of France.

July—New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, southern Minnesota, Nebraska, upper Canada, Roumania, Bulgaria, Austria, Hungary, south of Russia, Germany, Switzerland, south of England.

August—Central and northern Minnesota, Dakotas, Manitoba, lower Canada, British Columbia, Belgium, Holland, Great Britain, Denmark, Poland, central Russia.

September and October—Scotland, Sweden, Norway, north of Russia.

November—Peru, South Africa.

December—Burma, New South Wales.

INTERNATIONAL TRADE IN WHEAT (1907).

Country.	Bushels.
Exports—	
Argentina	98.502.584
Australia	28,784,130
Austria-Hungary	682,738
Belgium	17.852.194
British India	37,515.771
Bulgaria	8.845.503
Canada	37.503.057
Chile	1,297.765
Germany	3.520.763
Netherlands	44,717,615
Roumania	63.485.127
Russia	85.034.810
Servia	1.992.514
United States	91.383.648
Other c'ntries	9.768.239
Total	530,886,458

Country.	Bushels.
Imports—	
Austria-Hungary	87.535
Belgium	67,469.371
Brazil	9,070.293
Denmark	2.820.299
France	13.131.250
Germany	90.200.107
Greece	7.454.387
Italy	34.281.799
Japan	2.008.998
Netherlands	53.704.405
Portugal	3.853.239
Spain	4.289.189
Sweden	5.656.901
Switzerland	17.211.359
Un. kingdom	180.443.017
Other c'ntries	16.802.414
Total	508,484,563

INTERNATIONAL TRADE IN WHEAT FLOUR (1907).

Country.	Barrels.
Exports—	
Argentina	1,434.118
Australia	1,667,722
Austria-Hungary	658.584
Belgium	442.303
British India	476.995
Bulgaria	293.509
Canada	1,858.483
Chile	42.207
Germany	987.604
Netherlands	159.979
Roumania	745.296
Russia	622.762
Servia	33.570
United States	15,276.506
Other c'ntries	1,892,966
Total	26,592,595

Country.	Barrels.
Imports—	
China	3,002,922
Cuba	861,865
Belgium	48.735
Brazil	1,915,018
Denmark	384,268
Egypt	1,582.387
Finland	963,974
France	197.297
Germany	221.301
Greece	60.923
Italy	18.695
Japan	838.641
Netherlands	1,908.957
Spain	695
Sweden	125.421
Un. kingdom	7,565.526
Other c'ntries	5.383.258
Total	25,079,853

INTERNATIONAL TRADE IN CORN (1907).

Country.	Bushels.
Exports—	
Argentina ...	50,262,705
Austria-Hungary	120,144
Belgium	7,644,848
Bulgaria	10,225,222
Netherlands..	8,215,931
Roumania ...	23,756,349
Russia	38,623,929
Servia	4,046,392
United States	86,524,012
Uruguay	9,746
Other c'ntries	5,631,077
Total	235,060,355
Imports—	
Austria-Hungary	4,000,743
Belgium	23,505,832
Canada	16,187,579
Cape of Good Hope	51,298
Cuba	3,053,939
Denmark	158,148
Egypt	196,539
France	16,849,137
Germany	49,293,029
Italy	2,815,120
Mexico	1,554,145
Netherlands..	29,192,195
Norway	1,937,926
Portugal	370,811
Russia	542,337
Spain	4,552,177
Sweden	330,588
Switzerland..	2,867,764
Un. kingdom.	106,708,048
Other c'ntries	4,111,265
Total	268,278,360

INTERNATIONAL TRADE IN SPIRITS OF TURPENTINE (1907).

Country.	Pounds.
Exports—	
France	2,986,773
Germany	349,555
Netherlands ..	1,675,788
Russia	1,830,718
United States.	17,176,843
Other c'ntries.	1,001,272
Total	25,020,949
Imports—	
Argentina	521,857
Australia	532,656
Austria-Hungary	2,290,020
Canada	857,232
Chile	207,237
Germany	8,896,101
Italy	921,287
Netherlands ..	3,036,027
New Zealand..	145,808
Russia	326,018
Sweden	146,202
Switzerland ..	40,482
United kingdom	7,515,293
Other c'ntries.	1,590,172
T tal	27,106,592

INTERNATIONAL TRADE IN OIL CAKE AND OIL CAKE MEAL (1907).

Country.	Pounds.
Exports—	
Argentina ..	26,703,310
Austria-Hungary..	92,060,385
Belgium ...	146,626,113
Brit. India.	127,575,168
Canada	44,286,700
China	132,974,800
Denmark ..	4,889,005
Egypt	145,538,121
France	312,262,881
Germany ...	396,195,045
Italy	16,882,334
Netherlands	206,333,847
Russia	1,100,032,001
United kingdom	49,669,760
United States ...	1,959,101,228
Other-countries	138,989,712
Total	4,900,120,410
Imports—	
Austria-Hungary..	35,742,434
Belgium ...	423,941,738
Canada	4,290,000
Denmark ..	947,748,259
Dutch East Indies ...	26,850,775
Finland	23,857,077
France	247,736,240
Germany ..	1,573,607,155
Italy	10,575,792
Japan	162,850,133
Netherlands	639,972,913
Sweden	317,805,100
United kingdom	731,057,600
Other countries	162,410,312
Total	5,308,445,588

INTERNATIONAL TRADE IN BUTTER (1907).

Country.	Pounds.
Exports—	
Argentina ...	6,691,980
Australia	66,082,383
Austria-Hungary	7,095,355
Belgium	3,755,227
Canada	4,835,497
Denmark	188,829,579
Finland	28,024,833
France	39,352,944
Germany	535,062
Italy	7,835,006
Netherlands..	64,809,205
New Zealand.	36,785,392
Norway	2,864,267
Russia	131,378,366
Sweden	38,227,303
United States	3,857,288
Other c'ntries	3,931,478
Total	634,891,165
Imports—	
Australia ...	20,885
Belgium	12,529,438
Brazil	5,452,030
Cape of Good Hope	7,533,108
Denmark	8,429,437
Dutch East Indies	3,433,031
Egypt	3,521,070
France	14,671,980
Germany	85,565,569
Netherlands..	3,332,634
Russia	469,466
Sweden	1,498,453
Switzerland..	7,844,045
United kingdom	462,175,280
Other c'ntries	22,937,851
Total	639,414,277

INTERNATIONAL TRADE IN CHEESE (1907).

Country.	Pounds.
Exports—	
Bulgaria	5,674,170
Canada	189,381,875
France	30,511,968
Germany	2,891,803
Italy	46,607,032
Netherlands..	113,648,000
New Zealand.	26,525,296
Russia	1,300,061
Switzerland..	62,213,331
United States	10,341,335
Other c'ntries	8,114,222
Total	497,209,093
Imports—	
Argentina ...	7,265,746
Australia	299,711
Austria-Hungary	9,114,789
Belgium	32,278,995
Brazil	3,631,012
Cape of Good Hope	4,761,140
Cuba	5,232,416
Denmark	1,784,642
Egypt	8,650,855
France	46,087,182
Germany	44,760,881
Italy	10,294,042
Russia	3,358,490
Spain	4,396,636
Switzerland..	7,048,617
United kingdom	259,833,392
United States	34,238,459
Other c'ntries	21,296,477
To al	504,333,482

INTERNATIONAL TRADE IN ROSIN (1907).

Country.	Pounds.
Exports—	
Austria-Hungary	3,019,450
Germany	55,019,208
Netherlands..	76,673,653
United States	738,121,720
Other c'ntries	19,891,316
Total	892,725,347
Imports—	
Argentina ...	23,206,173
Australia	15,618,176
Austria-Hungary	74,317,587
Brazil	26,830,250
Canada	21,856,300
Chile	3,173,382
Cuba	1,536,070
Denmark	2,439,414
Finland	7,509,485
Germany	247,632,623
Italy	33,591,825
Japan	7,120,409
Netherlands..	90,920,593
Russia	67,458,710
Servia	4,562,763
Spain	5,235,386
Sweden	12,885,520
Switzerland..	5,271,031
United kingdom	177,534,336
Uruguay	4,881,232
Other c'ntries	24,493,844
Total	858,075,609

INTERNATIONAL TRADE IN COTTON (1907).

Country.	Bales.*
Exports—	
Brazil	129,307
British India..	2,211,332
Egypt	1,421,818
France	203,533
Germany	269,548
Netherlands ..	111,005
Persia	91,431
Peru	48,174
United States.	8,384,108
Other c'ntries.	465,265
Total	13,335,521
Imports—	
Austria-Hungary	930,705
Belgium	287,095
Canada	131,737
France	1,258,194
Germany	2,323,684
Italy	1,005,293
Japan	1,139,393
Mexico	3,820
Netherlands ..	245,315
Russia	819,413
Spain	416,241
Sweden	95,208
United kingdom	4,302,404
United States.	236,292
Other c'ntries.	281,975
Total	13,595,799

*Bales of 500 pounds gross weight.

INTERNATIONAL TRADE IN INDIA RUBBER (1907).

Country.	Pounds.
Exports—	
Angola	5,200,000
Belgium	13,886,021
Bolivia	3,728,726
Brazil	80,447,181
Dutch East Indies	4,564,932
Ecuador	1,031,510
France	14,499,739
French Guinea	3,374,026
French Kongo	4,310,082
Germany	19,282,947
Gold Coast..	3,549,548
Ivory Coast..	3,347,895
Kamerun	3,291,084
Kongo Free State	10,266,314
Netherlands..	4,121,106
Peru	5,678,357
Senegal	2,618,511
Singapore ...	5,888,000
S. Nigeria....	2,843,823
Venezuela ...	369,100
Other c'ntries	26,599,959
Total	218,898,921
Imports—	
Austria-Hungary	4,898,670
Belgium	18,292,494
Canada	2,777,668
France	27,415,356
Germany	50,348,055
Italy	2,241,660
Netherlands..	8,142,875
Russia	15,022,925
United kingdom	35,646,016
United States	68,653,291
Other c'ntries	11,011,433
Total	244,450,443

INTERNATIONAL TRADE IN WOOL (1907).

Country.	Pounds.
Exports—	
Algeria	26,630,952
Argentina	341,297,532
Australia	638,570,389
Belgium	40,778,437
British India	44,194,774
Cape of Good Hope	116,472,023
Chile	31,762,088
China	30,429,333
France	84,686,536
Netherlands	21,718,591
New Zealand	177,535,594
Peru	10,066,289
Russia	28,601,338
Spain	32,203,800
Turkey	40,156,583
United kingdom	31,148,692
Uruguay	90,743,333
Other countries	86,216,510
Total	1,882,213,344
Imports—	
Austria-Hungary	90,187,338
Belgium	148,253,340
British India	20,626,006
Canada	6,406,325
France	552,086,732
Germany	439,917,329
Japan	22,684,732
Netherlands	25,326,248
Russia	57,419,352
Sweden	11,671,223
Switzerland	10,323,804
United kingdom	527,766,993
United States	188,305,955
Other countries	47,653,131
Total	2,143,628,508

INTERNATIONAL TRADE IN WOOD PULP (1907).

Country.	Pounds.
Exports—	
Austria-Hungary	187,246,042
Belgium	72,943,332
Canada	433,000,000
Finland	133,408,038
Germany	211,885,779
Norway	1,227,103,672
Sweden	1,170,316,873
Switzerland	13,066,133
United States	24,839,012
Other countries	75,020,696
Total	3,598,829,577
Imports—	
Argentina	40,845,920
Austria-Hungary	5,421,827
Belgium	243,156,228
Denmark	80,113,097
France	630,670,704
Germany	116,995,542
Italy	126,865,854
Japan	35,476,759
Russia	34,451,611
Spain	82,575,953
Sweden	6,691,936
Switzerland	19,232,681
United kingdom	1,484,703,360
United States	593,555,200
Other countries	47,331,832
Total	3,618,088,504

RAW SILK PRODUCTION OF THE WORLD (1907).

Country.	Pounds.
Italy	10,626,000
France	1,460,000
Spain	181,000
Austria-Hungary	761,000
Anatolia	1,327,000
Syria and Cyprus	1,179,000
Other Turkish provinces	322,000
Salonica and Adrianople	754,000
Balkan states	496,000
Greece and Crete	168,000
Caucasus	1,085,000
Persia and Turkestan	1,340,000
China	10,120,000
Japan	14,043,000
British India	772,000
Total	48,634,000

RICE PRODUCTION OF UNITED STATES (1908).

State.	Bushels.
North Carolina	15,120
South Carolina	480,000
Georgia	87,000
Florida	50,000
Alabama	63,000
Mississippi	34,100
Louisiana	11,550,000
Texas	9,142,500
Arkansas	467,400
Total	21,889,620

RICE CROP OF THE WORLD (1907).

Country.	Pounds.
United States	553,400,000
Central America	9,400,000
Mexico	55,151,000
South America	137,119,000
Europe	1,307,305,000
British India	61,416,000,000
Ceylon	498,100,000
French Indo-China	5,000,000,000
Japanese empire	18,034,525,000
Java and Madura	6,630,000,000
Korea	3,200,000,000
Philippines	695,000,000
Siam	6,824,000,000
Straits Settlements	94,000,000
Africa	21,400,000
Oceania	3,800,000
Total	104,479,200,000

HOP PRODUCTION OF THE WORLD (1908).

Staté or country.	Pounds.
New York	8,000,000
California	12,000,000
Oregon	16,000,000
Washington	3,000,000
Total United States	39,000,000
Austria-Hungary	33,952,000
Belgium	8,818,000
France	7,165,000
Germany	58,069,000
Netherlands	158,000
Russia	6,063,000
England	52,725,000
Total Europe	166,950,000
Australia	1,668,000
New Zealand	1,035,000
Grand total	208,653,000

SUGAR PRODUCTION OF THE WORLD (1908-1909).

Country.	Tons.
Cane—	
United States	1,045,000
Central America	23,000
Mexico	125,000
Cuba	1,350,000
Other West Indies	257,000
South America	722,000
Europe (Spain)	22,000
British India	1,841,800
Formosa	80,000
Java	1,190,000
Philippines	150,000
Africa	307,000
Oceania	231,000
Total cane sugar	7,342,854
Beet—	
United States	380,000
Canada	6,964
Austria-Hungary	1,400,000
Belgium	255,000
France	800,000
Germany	2,060,000
Netherlands	212,000
Russia	1,275,000
Other countries	500,000
Total beet sugar	6,889,218
Total cane and beet	14,232,072

Tons of 2,240 pounds, except beet sugar in Europe, which is in metric tons of 2,204.622 pounds.

FLAX CROP OF THE WORLD (1907).

Country.	Seed, bu.	Fiber, lbs.
United States	25,851,000	.....
Canada	1,732,000	.....
Mexico	150,000	.....
South America	33,372,000	.....
Europe	23,481,000	1,983,847,000
Asia	18,284,000	81,430,000
Africa	12,000	.....
Total	102,882,000	2,065,277,000

FLAXSEED PRODUCTION OF THE UNITED STATES (1908).

State.	Bushels.
Wisconsin	400,000
Minnesota	4,526,000
Iowa	360,000
Missouri	182,000
North Dakota	13,770,000
South Dakota	5,885,000
Nebraska	165,000
Kansas	377,000
Oklahoma	36,000
Montana	104,000
Total	25,805,000

CORN PRODUCTION OF THE UNITED STATES (1908).

State or ter.	Acres.	Yield.	Bushels.	Value.
Alabama	3,050,000	14.7	44,835,000	$53,171,000
Arizona	13,000	32.2	432,000	454,000
Arkansas ...	2,675,000	....	54,035,000	35,663,000
California ..	50,000	32.0	1,600,000	1,408,000
Colorado	128,000	20.2	2,586,000	1,836,000
Connecticut .	58,000	41.3	2,395,000	1,916,000
Delaware ...	195,000	32.0	6,240,000	3,682,000
Florida	627,000	10.5	6,584,000	5,399,000
Georgia	4,300,000	12.5	53,750,000	24,188,000
Idaho	6,000	29.0	174,000	122,000
Illinois	9,450,000	31.6	298,620,000	170,213,000
Indiana	4,549,000	30.3	137,835,000	82,701,000
Iowa	9,068,000	31.7	287,456,000	149,477,000
Kansas	7,100,000	22.0	156,200,000	85,910,000
Kentucky ...	3,366,000	25.2	84,823,000	55,135,000
Louisiana ...	1,712,000	19.8	33,898,000	23,729,000
Maine	14,000	40.5	567,000	476,000
Maryland ...	675,000	36.6	24,705,000	15,317,000
Massachus'ts	45,000	40.4	1,818,000	1,473,000
Michigan ...	1,900,000	31.8	60,420,000	38,669,000
Minnesota ..	1,615,000	29.0	46,835,000	25,759,000
Mississippi ..	2,650,000	17.3	45,845,000	38,051,000
Missouri	7,542,000	27.0	203,634,000	116,071,000
Montana	4,000	23.4	94,000	85,000
Nebraska ...	7,621,000	27.0	205,767,000	104,941,000
N. Hampshire	28,000	39.0	1,092,000	$863,000
New Jersey..	278,000	38.0	10,564,000	7,289,000
New Mexico.	65,000	27.0	1,755,000	1,404,000
New York...	625,000	38.8	24,250,000	19,400,000
N. Carolina..	2,787,000	18.0	50,166,000	39,631,000
N. Dakota...	162,000	23.8	3,856,000	2,314,000
Ohio	3,550,000	38.5	136,675,000	86,105,000
Oklahoma ...	4,929,000	24.8	122,239,000	62,342,000
Oregon	16,000	27.8	445,000	343,000
Pennsylvania	1,450,000	39.5	57,275,000	41,811,000
Rhode Island	10,000	42.8	428,000	385,000
S. Carolina..	2,073,000	14.1	29,229,000	26,598,000
S. Dakota....	1,492,000	29.7	57,677,000	28,838,000
Tennessee ...	3,350,000	24.8	83,080,000	53,171,000
Texas	7,854,000	25.7	201,848,000	119,090,000
Utah	11,000	29.4	323,000	233,000
Vermont	62,000	40.3	2,499,000	1,949,000
Virginia	1,925,000	26.0	50,050,000	35,536,000
Washington .	13,000	25.5	332,000	252,000
W. Virginia.	768,000	31.2	23,962,000	18,451,000
Wisconsin ...	1,474,000	33.7	49,674,000	30,301,000
Wyoming ...	3,000	28.0	84,000	64,000
Un. States..	101,788.000	26.2	2,668,651,000	1,616,145,000

BUTTER AND CHEESE PRODUCTION IN 1905.

[From census bulletin No. 64.]

State.	Factories.		Products.				
			Butter.		Cheese.		Total Value.*
	Butter.	Cheese.	Pounds.	Value.	Pounds.	Value.	
New York	543	1,198	38,256,504	$12,316,059	132,836,482	$10,812,747	$31,047,776
Wisconsin	902	1,454	89,155,975	18,433,202	109,423,856	10,488,853	29,994,791
Iowa	607	48	71,181,766	14,330,754	2,829,745	282,078	15,028,326
Illinois	349	41	27,339,925	5,750,312	5,301,211	426,026	13,276,553
Minnesota	712	59	62,122,554	12,297,169	3,090,055	307,117	12,871,129
Pennsylvania	519	120	35,754,841	8,691,362	11,453,424	1,007,815	11,581,115
United States	5,235	3,610	531,478,141	113,189,453	317,144,872	28,611,760	168,182,780

*Includes condensed milk and other by-products. New York and Illinois led in production of condensed milk with 102,480,355 and 93,425,052 pounds respectively.

NOTE—The total capital invested in butter, cheese and condensed milk production in 1905 was $47,255,556 and the number of wage earners employed in the industry was 15,557.

PRELIMINARY CROP ESTIMATES FOR 1909.

Winter wheat—432,920,000 bushels.
Spring wheat—361,848,000 bushels.
Oats—983,618,000 bushels.
Barley—134,636,000 bushels.
Rye—31,066,000 bushels.
Hay—64,166,000 tons.

TOBACCO PRODUCTION IN THE UNITED STATES (1908).

State.	Acreage.	Pounds.	Value.
New Hampshire	99	178,200	$24,948
Vermont	200	347,000	45,110
Massachusetts	4,512	7,444,800	1,153,944
Connecticut	13,824	23,224,320	3,948,134
New York	6,177	7,257,975	689,508
Pennsylvania	29,440	39,008,000	4,095,840
Maryland	26,000	18,200,000	1,365,000
Virginia	140,000	114,100,000	10,497,200
West Virginia	6,200	4,650,000	651,000
North Carolina	20,000	25,085,000	2,508,500
Georgia	2,775	2,705,625	946,969
Florida	5,625	5,568,750	1,949,062
Ohio	50,400	33,768,000	3,545,640
Indiana	12,450	8,715,000	1,045,800
Illinois	1,500	1,132,500	96,262
Wisconsin	35,000	39,550,000	3,955,000
Missouri	2,500	2,187,500	273,438
Kentucky	240,000	195,600,000	17,799,600
Tennessee	65,000	52,000,000	4,680,000
Alabama	630	283,500	73,710
Mississippi	100	25,000	6,250
Louisiana	102	86,700	27,744
Texas	3,000	2,400,000	600,000
Arkansas	891	543,510	81,526
Total	875,425	718,061,380	74,130,185

RYE CROP OF THE WORLD (1908).

Country.	Bushels.	Country.	Bushels.
United States	31,851,000	Norway	869,000
Canada	1,765,000	Roumania ...	2,640,000
Mexico	70,000	Russia (Eu.).	783,100,000
Austria-Hungary	162,629,000	Servia	1,000,000
Belgium	20,000,000	Spain	26,412,000
Bulgaria	6,500,000	Sweden	26,052,000
Denmark	18,000,000	United kingdom	2,000,000
Finland	12,000,000	Asia	.....
France	51,858,000	Australasia ..	135,000
Germany	422,692,000		
Italy	3,000,000	Total	1,587,073,000
Netherlands .	14,500,000		

VALUE OF WEALTH PRODUCED ON FARMS.

Estimates of the bureau of statistics, department of agriculture, of the value of wealth produced on farms in the United States annually since 1900 and the census statements for 1879, 1889 and 1899.

Year.	Value.	Year.	Value.
1908	$7,848,000,000	1902	$5,617,000,000
1907	7,488,000,000	1901	5,317,000,000
1906	6,755,000,000	1900	5,017,000,000
1905	6,309,000,000	1899	4,717,000,000
1904	6,159,000,000	1889	2,460,000,000
1903	5,917,000,000	1879	2,213,000,000

PRODUCTION AND CONSUMPTION OF MILL COTTON IN 1908.

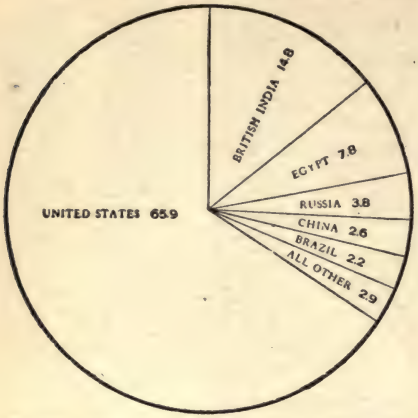


Diagram showing proportion of supply contributed by each country.

Diagram showing proportion of supply consumed by each country.

SHEEP AND WOOL IN UNITED STATES (1908).

State or territory.	Sheep, Apr. 1, 1908.	Wool, washed and unwashed. Pounds.	Wool, scoured. Pounds.
Maine	215,000	1,290,000	744,000
New Hampshire	70,000	434,000	217,000
Vermont	175,000	1,050,000	525,000
Massachusetts	35,000	203,000	117,740
Rhode Island	7,000	35,000	20,300
Connecticut	35,000	175,000	101,500
New York	850,000	5,100,000	2,550,000
New Jersey	45,000	247,500	123,750
Pennsylvania	950,000	5,700,000	2,964,000
Delaware	7,000	42,000	23,100
Maryland	125,000	687,500	378,125
Virginia	375,000	1,687,500	1,046,250
West Virginia	525,000	2,887,500	1,501,500
North Carolina	205,000	871,250	505,325
South Carolina	50,000	200,000	116,000
Georgia	225,000	787,500	472,500
Florida	100,000	300,000	180,000
Ohio	2,000,000	13,000,000	6,630,000
Indiana	800,000	5,040,000	2,772,000
Illinois	650,000	4,225,000	2,112,500
Michigan	1,500,000	9,600,000	4,800,000
Wisconsin	850,000	5,312,500	2,709,375
Minnesota	375,000	2,531,250	1,240,313
Iowa	800,000	5,100,000	2,601,000
Missouri	852,548	5,712,071	2,970,277
North Dakota	300,000	1,950,000	780,000
South Dakota	650,000	4,225,000	1,647,750
Nebraska	275,000	1,856,250	668,250
Kansas	160,000	1,120,000	403,200
Kentucky	600,000	3,000,000	1,830,000
Tennessee	290,000	1,305,000	783,000
Alabama	175,000	568,750	341,250
Mississippi	150,000	600,000	348,000
Louisiana	155,000	573,500	332,630
Texas	1,300,000	8,775,000	2,895,750
Oklahoma	80,000	510,000	163,200
Arkansas	225,000	956,250	564,188
Montana	4,600,000	32,200,000	11,592,000
Wyoming	4,500,000	36,000,000	11,520,000
Colorado	1,500,000	10,500,000	3,360,000
New Mexico	3,000,000	16,500,000	5,940,000
Arizona	800,000	5,200,000	1,820,000
Utah	2,100,000	14,700,000	4,851,000
Nevada	750,000	6,000,000	1,860,000
Idaho	2,500,000	17,500,000	5,775,000
Washington	480,000	4,080,000	1,264,800
Oregon	2,000,000	16,500,000	5,115,000
California	1,900,000	13,300,000	4,522,000
United States	40,311,548	270,138,321	106,630,648
Pulled wool	.....	41,000,000	28,700,000
Total product, 1908.	.....	311,138,321	135,330,648

WORLD'S PRODUCTION OF COTTON FOR MILL USE.

[From report of United States census bureau.]

Country.	1908. Bales.*	1907. Bales.	1906. Bales.
United States	13,002,000	10,882,385	13,016,000
British India	2,914,000	2,444,800	3,708,000
Egypt	1,275,000	1,296,000	1,400,000
Russia	846,000	620,000	675,000
China	600,000	428,000	418,000
Brazil	425,000	370,000	275,000
Mexico	140,000	85,000	130,000
Peru	57,000	55,000	55,000
Turkey	80,000	80,000	107,000
Persia	50,000	51,000	47,000
Japan	.....	.....	11,000
Other countries	185,000	200,000	100,000
Total	19,574,000	16,512,185	19,942,000

*Net weight bales.

COTTON PRODUCTION BY STATES (1908).

[From report of United States census bureau.]

States.	Bales.	States.	Bales.
Alabama	1,345,713	Oklahoma	690,752
Arkansas	1,032,920	South Carolina.	1,170,608
Florida	62,089	Tennessee	344,485
Georgia	1,931,173	Texas	3,814,435
Louisiana	470,136	Virginia	12,3[illegible]
Mississippi	1,655,945	All other	2,296
Missouri	61,907		
North Carolina.	646,958	Total	13,241,799

TOBACCO CROP OF THE WORLD (1907).

Country	Pounds.	Country.	Pounds.
United States	711,126,000	Germany	61,665,000
Canada	3,107,000	Greece	7,700,000
Cuba	51,505,000	Italy	14,494,000
Guatemala	1,300,000	Netherlands	1,700,000
Mexico	22,750,000	Roumania	15,554,000
Santa Domingo	26,400,000	Russia (Eu.)	226,258,000
Argentina	31,000,000	Servia	3,208,000
Bolivia	3,000,000	Sweden	2,661,000
Brazil	64,000,000	Turkey	100,000,000
Chile	6,000,000	British India.	450,000,000
Ecuador	122,000	Dutch East Indies	114,751,000
Paraguay	10,000,000	Japanese empire	104,762,000
Peru	1,500,000	Philippines	40,056,000
Austria-Hungary	158,895,000	Africa	23,194,000
Belgium	19,476,000	Oceania	1,526,000
Bulgaria	14,171,000		
Denmark	160,000	Total	2,333,107,000
France	40,810,000		

GRAIN CROPS OF THE CANADIAN NORTHWEST.

Bushels produced in 1907 and 1908.

PROVINCE.	WHEAT.		OATS.		BARLEY.	
	1907.	1908.	1907.	1908.	1907.	1908.
Manitoba	40,939,000	51,853,000	43,469,000	46,120,000	17,281,000	17,632,000
Saskatchewan	28,564,000	35,837,000	24,060,000	30,125,000	1,393,000	2,014,000
Alberta	4,092,000	5,058,000	8,254,000	23,000,000	1,058,000	4,003,000
Total	73,595,000	92,748,000	75,783,000	99,245,000	19,732,000	23,649,000

OAT CROP OF THE WORLD (1908).

Country.	Bushels.	Country.	Bushels.
United States	807,156,000	Roumania ...	17,212,000
Canada	258,268,000	Russia (Eu.).	834,502,000
Mexico	17,000	Servia	3,000,000
Austria-Hungary	222,374,000	Spain	28,114,000
Belgium	44,000,000	Sweden	72,773,000
Bulgaria	8,500,000	United kingdom	191,362,000
Denmark	41,000,000	Cyprus	340,000
Finland	19,000,000	Asiatic Russia	108,067,000
France	287,190,000	Africa	12,236,000
Germany	530,131,000	Australasia ..	24,967,000
Italy	18,000,000		
Netherlands..	21,000,000		
Norway	11,315,000	Total 3,560,524,000	

BARLEY CROP OF THE WORLD (1908).

Country.	Bushels.	Country.	Bushels.
United States	166,756,000	Norway	3,028,000
Canada	48,236,000	Roumania ..	12,873,000
Mexico	7,000,000	Russia (Eu.).	367,464,000
Austria-Hungary	130,665,000	Servia	4,000,000
Belgium	4,500,000	Spain	69,596,000
Bulgaria	8,500,000	Sweden	15,520,000
Denmark	20,000,000	United kingdom	63,579,000
Finland	6,000,000	Asia	101,526,000
France	40,585,000	Africa	40,462,000
Germany	140,539,000	Australasia ..	3,255,000
Italy	8,000,000		
Netherlands .	4,500,000	Total 1,266,584,000	

CARNEGIE INSTITUTION OF WASHINGTON.

The Carnegie institution was endowed by Andrew Carnegie with $10,000,000 and incorporated under the laws of the District of Columbia, Jan. 4, 1902. It was, however, deemed advisable to have it incorporated by act of congress, and this was effected May 18, 1904. Section 2 of the act specifies that the objects of the corporation shall be to encourage, in the broadest and most liberal manner, investigation, research and discovery, and the application of knowledge to the improvement of mankind. The projects considered by the institute are chiefly of three classes, namely:

First, large projects or departments of work, whose execution requires continuous research by a corps of investigators during a series of years.

Secondly, minor projects, which may be carried out by individual experts in a limited period of time.

Thirdly, research associates and assistants, aid being given to a few investigators possessing exceptional abilities and opportunities for research work.

An annual appropriation is made for the purpose of publishing the results of investigations made under the auspices of the institution, and for certain works which would not otherwise be readily printed. These publications are not distributed gratis except to a limited list of the greater libraries of the world.

Dec. 4, 1907, Andrew Carnegie added $2,000,000 to the endowment of the institution, making the total $12,000,000.

The following table shows the gross sums allotted to large projects since the organization of the institution up to 1910:

Botanical research	$125,240.00
Economics and sociology	150,000.00
Experimental evolution	150,450.00
Geophysical research	325,000.00
Historical research	87,650.00
Horticultural work (Burbank)	50,000.00
Marine biology	93,700.00
Meridian astrometry	80,000.00
Nutrition research	$207,585.70
Solar observatory	581,500.00
Terrestrial magnetism	295,000.00
Total	2,146,125.70

The larger projects now under way and the names of the department directors or investigators are as follows:

Botanical research—D. T. MacDougal.
Economics and sociology—Henry W. Farnam.
Experimental evolution—Charles B. Davenport.
Geophysics—Arthur L. Day.
Historical research—J. F. Jameson.
Horticulture—Luther Burbank.
Marine biology—A. G. Mayer.
Meridian astrometry—Lewis Boss.
Nutrition—F. G. Benedict.
Solar physics—George E. Hale.
Terrestrial magnetism—A. L. Bauer.

The officers are as follows:

President of the institution—Robert S. Woodward.

Officers of the board of trustees—John S. Billings, chairman; Elihu Root, vice-chairman; C. H. Dodge, secretary.

Executive committee—William H. Welch, chairman; John S. Billings, S. Weir Mitchell, Elihu Root, Robert S. Woodward, C. H. Dodge, C. D. Walcott, William Barclay Parsons.

Trustees—John S. Billings, John L. Cadwalader, Cleveland H. Dodge, W. N. Frew, Lyman J. Gage, Henry L. Higginson, Charles L. Hutchinson, William Lindsay, Seth Low, S. Weir Mitchell, Andrew J. Montague, William W. Morrow, Elihu Root, William Barclay Parsons, Henry S. Pritchett, Martin A. Ryerson, Charles D. Walcott, Andrew D. White, Robert S. Woodward, William H. Taft, William H. Welch.

The administration building of the institution is located on the southeast corner of 16th and P streets, N. W., Washington, D. C. The institution, however, is neither a branch of nor subject to any special regulations of the United States government. Neither is it a college nor a university, nor does it maintain a library or a museum.

THERMOMETERS COMPARED.

There are three kinds of thermometers, with varying scales, in general use throughout the world —the Fahrenheit, Reaumur and centigrade. The freezing and boiling points on their scales compare as follows:

Thermometer.	Freezing pt.	Boiling pt.
Fahrenheit	32 degrees	212 degrees
Reaumur	zero	80 degrees
Centigrade	zero	100 degrees

The degrees on one scale are reduced to their equivalents on another by these formulas:

Fahrenheit to Reaumur—Subtract 32, multiply by four-ninths.

Fahrenheit to Centigrade—Subtract 32, multiply by five-ninths.

Reaumur to Fahrenheit—Multiply by nine-fourths, add 32.

Reaumur to Centigrade—Multiply by five-fourths.

Centigrade to Fahrenheit—Multiply by nine-fifths, add 32.

Centigrade to Reaumur—Multiply by four-fifths.

IMPORTS OF MERCHANDISE.

Fiscal years ended June 30.

ARTICLES IMPORTED.	1907.		1908.		1909.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Animals		$4,344,282		$4,777,459		$5,037,671
Antimony—Ore lbs	3,053,082	217,004	1,682,774	91,527	6,021,877	170,443
Regulus or metal lbs	8,810,197	1,915,362	8,046,116	672,934	9,530,767	644,734
Art works		5,867,265		4,310,767		3,797,163
Asbestos tons		1,014,546		1,115,800	41,156	1,021,230
Automobiles No.	1,176	4,041,025	1,045	2,500,134	1,624	2,905,391
Parts of		801,254		490,905		773,743
Books, music, etc		6,451,309		6,036,698		5,626,624
Brass lbs	11,493,840	1,850,519	2,640,258	427,496	3,723,150	469,500
Breadstuffs		5,892,963		7,138,214		9,454,414
Bristles lbs	3,445,561	3,261,877	2,622,493	2,097,777	2,894,501	2,591,119
Brushes		1,586,556		1,681,640		1,430,321
Buttons		936,085		652,961		766,901
Cement lbs	1,123,763,604	3,669,926	573,437,777	1,973,472	192,374,732	712,628
Chemicals, drugs and dyes		82,997,914		73,237,033		78,379,634
Chocolate lbs	3,541,961	830,611	2,756,452	715,131	1,519,073	339,795
Clays or earths tons	276,390	1,846,289	243,847	1,680,100	252,888	1,715,078
Clocks and parts of		610,060		471,133		468,597
Watches and parts of		2,983,113		2,451,009		2,088,034
Coal, bituminous tons	1,689,869	4,184,541	1,981,467	5,123,862	1,227,858	3,498,480
Cocoa or cacao (crude) lbs	92,249,819	13,376,562	82,831,242	14,257,250	129,854,749	14,850,328
Prepared lbs	1,267,733	371,816	1,016,990	311,661	1,287,109	372,195
Coffee lbs	985,321,473	78,231,902	890,640,057	67,688,106	1,049,868,768	79,112,129
Copper—Ore tons	278,488	8,296,328	271,017	7,057,080	320,217	6,588,597
Pigs, bars, etc lbs	198,442,715	39,546,145	145,033,236	24,361,902	220,853,988	29,271,514
Cork, wood or bark		2,356,052		2,092,732		2,016,551
Manufactures of		1,707,930		2,156,274		1,025,639
Cotton—Unmanufactured lbs	104,791,784	19,930,998	71,072,855	14,172,241	86,521,065	13,622,802
Manufactures of		73,704,636		68,379,781		62,010,286
Diamonds, precious stones		12,468,022		16,714,137		29,373,070
Earthen, stone and china ware		13,706,790		13,477,963		9,809,028
Feathers, natural and artificial		9,505,515		10,755,954		11,660,084
Fert lizers		5,341,430		4,970,461		5,995,599
Fibers—Unmanufactured tons	312,983	42,239,358	303,484	35,493,083	345,721	29,769,974
Manufactures of		65,108,785		54,467,572		49,312,392
Fish, fresh, cured or preserved		12,335,988		12,292,770		12,403,012
Fruits and nuts		35,867,160		37,354,742		31,110,683
Furs—Undressed		12,911,434		9,580,323		11,653,586
Manufactures of		8,972,600		6,337,826		9,432,993
Glass and glassware		7,596,631		6,570,123		5,262,190
Grease and oils		1,355,739		1,103,081		1,489,718
Hair, unmanufactured		3,038,996		2,770,658		3,750,570
Hats, bonnets and hoods		6,820,259		4,852,548		5,403,044
Hides and skins lbs	370,983,815	83,206,545	282,764,925	54,770,136	444,483,390	78,489,838
Hide cuttings, raw		1,473,188		1,265,382		1,297,173
Hops lbs	6,211,893	1,974,900	8,493,265	1,989,261	7,346,366	1,337,099
Household goods, etc		3,335,354		4,446,187		4,547,440
India rubber—Unmanufactured		62,815,405		39,250,088		64,707,856
Manufactures of		2,453,847		2,050,135		1,463,589
Iron—Ore tons	1,096,717	3,360,449	958,378	2,949,462	1,015,647	2,714,691
Iron and steel, manufactures of		40,587,865		27,607,909		22,439,787
Ivory—Animal lbs	646,995	2,005,474	371,344	1,148,620	766,726	2,077,500
Vegetable lbs	16,602,229	464,931	14,536,288	375,535	20,002,909	609,062
Jewelry		1,779,527		1,672,275		1,738,120
Lead lbs	150,686,468	4,364,890	194,962,047	4,453,355	231,926,416	4,617,716
Leather and manufactures of		20,393,533		14,127,347		13,933,134
Manganese, ore and oxide tons	207,068	1,672,654	218,494	1,773,018	165,061	1,243,657
Marble and stone		1,946,262		1,585,152		1,581,815
Matting and mats sq yds	44,246,485	3,769,202	51,114,112	4,333,044	43,435,748	3,290,557
Meat and dairy products		8,047,166		8,757,320		8,908,808
Metals and manufactures of		10,325,446		6,768,657		6,807,357
Musical instruments		1,498,724		1,400,213		1,243,856
Nickel ore and matte		1,897,784		2,391,140		2,544,222
Oil cloths sq yds	7,109,067	2,313,772	6,114,568	2,102,513	5,306,329	1,894,810
Oils of all kinds		17,068,777		18,292,393		20,403,512
Paints, pigments and colors		2,013,481		1,738,257		1,689,090
Paper stock, crude		5,580,528		3,675,926		3,638,034
Paper and manufactures of		10,727,885		12,223,056		11,632,571
Perfumeries, cosmetics, etc		1,250,855		1,120,396		1,425,613
Pipes and smokers' articles		1,126,635		1,032,285		964,123
Plants, trees, shrubs, vines		1,841,206		2,003,973		1,942,906
Platinum oz	104,172	3,266,961	54,708	1,645,844	88,327	1,766,168
Plumbago tons	20,767	1,626,666	13,398	1,206,016	15,992	1,463,717
Rice, rice flour lbs	209,603,180	4,392,146	212,783,392	4,798,553	222,900,424	4,698,033
Salt lbs	324,721,294	471,987	354,426,565	480,468	274,465,157	428,121
Seeds		6,404,776		6,371,470		5,958,019
Shells and manufactures of		1,549,357		1,280,477		2,017,591
Silk—Unmanufactured		71,411,899		64,546,903		79,903,586
Manufactures of		38,903,040		32,967,874		30,718,582
Soap		973,286		761,745		900,138
Spices lbs	53,560,894	5,113,000	42,124,812	3,591,537	78,201,938	5,348,606
Spirits—Malt liquors gals	7,207,617	3,408,763	7,525,106	3,464,671	6,906,105	3,215,407
Distilled gals	3,899,559	6,724,619	3,808,610	6,400,167	4,653,310	7,528,049
Wines		11,808,781		10,746,527		12,276,613
Sugar lbs	4,391,389,975	92,806,253	3,371,997,112	80,258,147	4,189,421,418	96,554,998

IMPORTS OF MERCHANDISE—CONTINUED.

ARTICLES IMPORTED.	1907.		1908.		1909.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Sulphur ore.....tons	628,625	$2,492,608	713,788	$2,687,626	661,089	$2,462,213
Tea.....lbs	86,368,490	13,915,544	94,149,564	16,309,870	114,916,520	18,562,676
Tin.....lbs	96,013,005	38,117,459	77,296,059	25,295,061	91,122,372	26,007,216
Tobacco—Leaf.....lbs	39,540,321	26,055,248	32,056,043	22,870,328	41,736,098	25,400,919
Manufactures of.....	.....	4,137,127	.....	4,397,585	.....	3,685,180
Toys.....	.....	6,993,561	.....	7,206,423	.....	4,869,097
Vegetables.....	.....	5,728,472	.....	8,289,068	.....	12,999,797
Wood and manufactures of.....	.....	42,969,941	.....	45,527,982	.....	43,690,417
Wool—Unmanufactured.....lbs	203,847,545	41,534,028	125,980,524	25,664,938	266,409,304	45,171,994
Manufactures of.....	.....	22,321,460	.....	19,387,978	.....	18,102,460
Total value*.....{free	.....	644,029,761	.....	525,603,308	.....	599,556,639
Total value*.....{dut.	.....	790,391,664	.....	668,738,484	.....	712,363,585
Total value imports*.....	.....	1,434,421,425	.....	1,194,341,792	.....	1,311,920,224

*Includes all articles specified and unspecified in above table.

EXPORTS OF DOMESTIC MERCHANDISE.

Fiscal years ended June 30.

ARTICLES EXPORTED.	1907.		1908.		1909.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Agricultural implements.....	.....	$26,936,456	.....	$24,344,396	.....	$25,694,184
Animals—Cattle.....No.	423,051	34,577,392	349,210	29,339,134	207,542	18,046,976
Hogs.....No.	24,262	309,440	30,818	307,202	18,655	144,605
Horses.....No.	33,882	4,359,957	19,000	2,612,587	21,616	3,386,617
Mules.....No.	6,781	850,901	6,609	990,667	3,432	472,017
Sheep.....No.	135,344	750,242	101,000	589,285	67,656	365,155
All other.....	.....	355,148	.....	110,489	.....	114,122
Total animals, including fowls.....	.....	41,203,080	.....	34,101,289	.....	22,645,438
Books, maps, etc.....	.....	5,813,107	.....	6,107,053	.....	6,351,445
Brass and manufactures of.....	.....	4,580,455	.....	3,701,871	.....	3,510,276
Breadstuffs—Barley.....bu	8,238,842	4,556,295	4,349,078	3,205,528	6,580,398	4,672,166
Bread and biscuit.....lbs	11,886,745	696,025	13,052,074	766,170	12,606,614	710,687
Buckwheat.....bu	199,429	128,837	116,127	94,638	186,702	137,413
Corn.....bu	83,300,708	44,261,816	52,445,800	33,942,197	35,853,412	25,194,466
Cornmeal.....brls	766,880	2,313,410	654,515	2,053,447	452,907	1,549,010
Oats.....bu	4,014,042	1,670,881	1,158,622	624,569	1,510,320	804,759
Oatmeal.....lbs	42,701,257	1,122,162	24,484,199	705,853	14,822,944	516,524
Rye.....bu	749,455	562,016	2,419,958	2,184,335	1,272,550	1,049,809
Rye flour.....brls	3,377	10,879	4,105	16,521	3,857	14,600
Wheat.....bu	76,569,423	60,214,388	100,371,057	99,736,767	66,923,244	68,094,447
Wheat flour.....brls	15,584,667	62,175,397	13,927,247	64,170,508	10,521,161	51,157,366
Total breadstuffs (all kinds).....	.....	184,120,702	.....	215,260,588	.....	159,929,221
Cars and other vehicles.....	.....	20,513,407	.....	22,072,902	.....	15,392,817
Cement.....brls	709,455	1,180,415	945,421	1,470,317	827,971	1,143,657
Chemicals.....	.....	20,373,036	.....	20,873,155	.....	19,131,811
Clocks and watches.....	.....	3,169,272	.....	2,848,725	.....	2,517,332
Coal.....tons	11,294,252	34,727,762	12,722,735	39,355,759	11,888,629	37,316,795
Coke.....tons	823,040	3,013,088	763,809	2,718,385	765,535	2,752,275
Coffee—Green.....lbs	38,771,906	4,692,137	35,356,109	4,314,020	28,630,278	3,729,840
Roasted.....lbs	2,261,517	297,280	4,301,029	474,451	986,100	155,776
Copper—Ore.....tons	62,843	1,838,588	81,465	1,808,131	71,200	1,417,791
Pigs, ingots, bars, etc.....lbs.	414,046,463	88,791,225	701,876,954	100,558,397	621,266,164	81,966,307
Other manufactures of.....	.....	5,970,885	.....	3,506,183	.....	3,323,879
Cotton—Unmanufactured.....lbs	4,518,217,220	481,277,797	3,816,998,693	437,788,202	4,447,985,202	417,390,665
Manufactures of.....	.....	32,305,412	.....	25,177,758	.....	31,878,566
Earthen, stone and china ware.....	.....	1,097,000	.....	1,145,679	.....	803,635
Eggs.....doz	6,963,985	1,542,789	7,590,977	1,540,014	5,207,151	1,199,522
Explosives.....	.....	4,082,402	.....	3,705,517	.....	3,478,714
Fertilizers.....tons	936,604	8,596,711	1,222,951	10,970,931	1,105,367	9,283,416
Fibers, bags, cordage, etc.....	.....	8,308,112	.....	7,225,798	.....	7,284,318
Fish.....	.....	5,536,856	.....	5,685,916	.....	6,113,052
Fruits and nuts.....	.....	17,588,432	.....	14,338,804	.....	16,563,080
Furs and fur skins.....	.....	7,139,221	.....	7,712,890	.....	9,207,770
Glass and glassware.....	.....	2,604,717	.....	2,505,417	.....	2,173,193
Glucose and grape sugar.....lbs	151,629,441	5,017,527	129,686,834	2,540,640	112,224,504	2,346,089
Grease, soap stock.....	.....	5,473,623	.....	5,762,709	.....	4,814,901
Hair and manufactures of.....	.....	938,433	.....	1,165,475	.....	988,749
Hay.....tons	58,602	976,287	77,281	1,463,010	64,641	1,147,753
Hops.....lbs	16,809,534	3,531,972	22,920,480	2,903,167	10,446,884	1,271,629
India rubber, manufactures of.....	.....	7,428,714	.....	7,573,570	.....	7,432,832
Instruments, scientific.....	.....	13,661,455	.....	11,578,010	.....	8,927,294
Iron and steel, except ore.....	.....	181,530,871	.....	133,982,182	.....	144,951,357
Leather and manufactures of.....	.....	45,476,969	.....	40,688,619	.....	42,974,795
Marble and stone.....	.....	1,433,123	.....	1,248,996	.....	1,195,759
Meat and dairy products—Beef, canned...lbs	15,809,826	1,615,808	23,376,447	2,467,875	14,895,527	1,645,822
Beef, fresh.....lbs	281,651,502	26,367,287	201,154,105	20,339,377	122,952,671	12,698,594
Beef, cured.....lbs	63,698,568	3,848,168	47,896,087	3,319,950	44,789,063	3,472,367
Tallow.....lbs	127,857,739	7,182,688	91,397,507	5,399,219	53,332,767	3,000,366
Bacon.....lbs	240,418,699	26,470,972	241,189,929	25,481,246	244,578,674	25,920,490
Hams.....lbs	209,481,496	23,698,207	221,769,634	25,167,059	212,170,244	23,526,307
Pork, canned.....lbs	2,710,369	287,460	4,957,022	532,442	5,719,930	620,193
Pork, fresh.....lbs	11,467,779	1,143,886	16,374,468	1,551,450	9,555,315	938,025

EXPORTS OF DOMESTIC MERCHANDISE.—CONTINUED.

ARTICLES EXPORTED.	1907.		1908.		1909.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Pork, pickled.....lbs	166,427,409	$ 15,167,058	149,505,937	$13,322,654	52,354,980	$4,599,431
Lard.....lbs	627,559,660	57,497,980	603,413,770	54,789,748	528,722,933	52,712,569
Lard compounds.....lbs	80,148,861	6,166,910	75,183,210	6,035,418	75,183,195	6,115,367
Mutton.....lbs	822,598	83,874	1,185,040	117,688	1,498,674	141,654
Oleo oil and oleomargarine.....lbs	200,734,785	17,340,339	215,479,332	19,578,222	182,874,304	19,420,376
Poultry and game.....	.....	1,086,618	.....	881,792	.....	848,644
Sausage.....lbs	8,000,973	925,877	8,367,495	969,472	8, 38,048	997,655
Sausage casings.....	.....	3,422,271	.....	3,959,384	.....	3,520,191
All other meat products.....	.....	745,247	.....	1,265,283	.....	1,060,222
Butter.....lbs	12,544,777	2,429,489	6,463,061	1,407,562	5,981,265	1,268 210
Cheese.....lbs	17,285,230	2,012,626	8,439,031	1,092,053	6,822,842	857,091
Milk, condensed.....	.....	2,191,111	.....	2,455,186	.....	1,375,104
Total meat and dairy products.....	.....	202,392,508	.....	192,802,708	.....	166,521,949
Musical instruments.....	.....	3,256,063	.....	3,371,521	.....	2,619,772
Naval stores.....	.....	21,686,752	.....	21,641,599	.....	15,101,300
Nickel.....lbs	9,880,859	3,218,862	9,148,482	2,918,058	10,013,776	3,395,174
Oil cake and meal.....lbs	2,063,712,272	26,415,627	1,691,550,533	21,866,761	1,969,748,762	25,836,134
Oils—Animal.....gals	1,637,126	655,261	1,205,298	612,336	1,176,124	589,603
Mineral.....gals	1,250,430,458	84,855,715	1,443,537,568	104,116,440	1,561,571,336	105,999,637
Vegetable.....	.....	19,550,514	.....	19,633,967	.....	23,088,050
Paints, pigments and colors.....	.....	3,931,899	.....	4,001,821	.....	3,959,080
Paper and manufactures of.....	.....	9,856,738	.....	8,064,706	.....	7,663,139
Paraffin and paraffin wax.....lbs	185,511,773	9,030,992	178,709,678	8,740,929	137,403,569	6,445,917
Photographic goods.....	.....	.....	.....	.....	.....	4,134,716
Seeds.....	.....	10,094,609	.....	8,633,688	.....	5,256,623
Soap.....	.....	3,806,097	.....	3,407,220	.....	3,472,431
Spirits—Malt liquors.....	.....	1,215,340	.....	1,020,172	.....	1,010,787
Distilled.....gals	1,700,309	1,827,757	1,507,237	1,816,287	1.509,132	1,883,967
Wines.....	.....	271,481	.....	225,900	.....	201,418
Starch.....lbs	51,334,580	1,126,465	48,125,851	1,142,054	33,228,278	780,155
Sugar and molasses.....	.....	3,179,619	.....	3,361,611	.....	5,468,502
Confectionery	.....	736,241	.....	706,746	.....	716,727
Tobacco—Unmanufactured.....lbs	340,742,864	33,377,398	330,812,658	34,727,157	287,900,946	30,902,900
Manufactured.....	.....	5,735,613	.....	4,736,522	.....	4,701,617
Toys.....	.....	693,378	.....	733,274	.....	1,098,187
Vegetables.....	.....	4,007,833	.....	3,895,294	.....	3,760,466
Wood and manufactures of.....	.....	83,349,575	.....	81,521,305	.....	67,867,432
Wool and manufactures of.....	.....	2,239,106	.....	2,2 9,815	.....	1,971,939
Zinc and manufactures of.....	.....	528,402	.....	322,065	.....	371,518
Total value exports of domestic merchandise*.....	.....	1,853,718,034	.....	1,834,786,357	.....	1,638,355,593
Total value exports of foreign merchandise.....	.....	27,133,044	.....	25,986,989	.....	24,655,511
Total value exports except gold and silver.....	.....	1,880,851,078	.....	1,860,773,346	.....	1,663,011,104

*Including articles not specified in above list.

SUMMARY OF IMPORTS AND EXPORTS OF MERCHANDISE.

Fiscal years ended June 30.

GROUPS.	1907.		1908.		1909.	
IMPORTS.	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
Free of duty—Foodstuffs in crude condition and food animals.....	125,047,095	19.42	116,509,736	22.17	131,592,083	21.94
Foodstuffs partly or wholly manufactured.....	4,104,832	.64	5,468,989	1.04	5,025,199	.84
Crude materials for use in manufacturing.....	359,001.194	55.74	276,329,018	52.57	329,621,764	54.98
Manufactures for further use in manufacturing.....	116,722.014	18.12	84,720,745	16.12	94,971,338	15.84
Manufactures ready for consumption.....	31,991.668	4.97	35,961.124	6.84	32,482.555	5.42
Miscellaneous.....	7,162,958	1.11	6,613,696	1.26	5,863,700	.98
Total free of duty.....	644,029,761	100.00	525,603,308	100.00	599,556,639	100.00
Dutiable—Foodstuffs in crude condition, and food animals.....	24,700,598	3.13	29,067,691	4.35	32,329,515	4.54
Foodstuffs partly or wholly manufactured.....	154,551,431	19.55	141,539,881	21.17	160,003,565	22.46
Crude materials for use in manufacturing.....	118,025,980	14.93	87,153,240	13.03	123,697,987	17.37
Manufactures for further use in manufacturing.....	157.374.450	19.91	111,527,664	16.68	127,608,939	17.91
Manufactures ready for consumption.....	332.201.216	42.03	295,656.802	44.21	265.135.184	37.22
Miscellaneous.....	3,537.989	.45	3,793.206	.56	3,588.395	.50
Total dutiable.....	790,391,664	100.00	668,738,484	100.00	712,363,585	100.00
Free and dutiable—Foodstuffs in crude condition, and food animals.....	149.747,693	10.44	145,577.427	12.19	163,921,598	12.49
Foodstuffs partly or wholly manufactured.....	158,656,293	11.06	147,008.870	12.31	165,028,764	12.58
Crude materials for use in manufacturing.....	477,027,174	33.25	363,482,258	30.43	453,319,751	34.55
Manufactures for further use in manufacturing.....	274,096,464	19.11	196,248,409	16.43	222,580,277	16.97
Manufactures ready for consumption.....	364.192,884	25.39	331,617.926	27.77	297,617.739	22.69
Miscellaneous.....	10.700,947	.75	10,406,902	.87	9,452.095	.72
Total imports of merchandise.....	1,434,421,425	100.00	1,194,341,792	100.00	1,311,920,224	100.00
Per cent of free.....	.....	44.90	.....	44.01	.....	45.70
Duties collected from customs.....	332,233,363	.....	286,113,130	.....	301,209,863	.....
Remaining in warehouse at the end of the month.....	.....	.....	.....	.....	.....	.....

SUMMARY OF EXPORTS AND IMPORTS—CONTINUED.

EXPORTS.	1907. Dollars.	1907. Per ct.	1908. Dollars.	1908. Per ct.	1909. Dollars.	1909. Per ct.
Domestic—Foodstuffs in crude condition, and food animals	167,348,227	9.06	189,051,824	10.30	135,663,625	8.28
Foodstuffs partly or wholly manufactured	345,706,609	18.65	331,961,663	18.10	302,457,444	18.46
Crude materials for use in manufacturing	593,145,135	32.00	556,681,462	30.33	520,768,631	31.78
Manufactures for further use in manufacturing	259,414,784	13.99	261,105,883	14.23	229,937,155	14.04
Manufactures ready for consumption	480,708,667	25.93	489,469,958	26.68	441,820,754	26.97
Miscellaneous	7,394,612	.40	6,515,567	.36	7,707,984	.47
Total domestic	1,853,718,034	100.00	1,834,786,357	100.00	1,638,355,593	100.00
Foreign—Free of duty	14,168,086	52.22	12,082,152	46.49	11,664,525	47.30
Dutiable	12,964,958	47.78	13,904,837	53.51	12,990,986	52.70
Total foreign	27,133,044	100.00	25,981,989	100.00	24,655,511	100.00
Total exports	1,880,851,078		1,860,773,346		1,663,011,104	

GOLD AND SILVER.

METAL.	1908.	1909.
Gold—Imports	$148,337,321	$44,003,989
Exports	72,432,924	91,531,818
Silver—Imports	44,658,097	43,954,810
Exports	57,921,202	55,682,792

TONNAGE.

VESSELS.	1908.	1909.
Entered—Sailing	2,844,244	2,527,662
Steam	35,694,951	36,530,476
Cleared—Sailing	2,879,381	2,502,612
Steam	35,402,315	35,693,470

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE BY COUNTRIES.

Fiscal years 1907-1909.

COUNTRY.	IMPORTS. 1907.	IMPORTS. 1908.	IMPORTS. 1909.	EXPORTS. 1907.	EXPORTS. 1908.	EXPORTS. 1909.
Europe—Austria-Hungary	$16,009,629	$15,425,659	$15,436,587	$15,136,185	$16,174,738	$14,226,703
Azores and Madeira Islands	29,450	34,531	35,720	179,689	211,921	166,100
Belgium	30,142,562	19,895,677	27,333,918	51,493,044	52,940,514	45,093,003
Bulgaria			190,825			92,887
Denmark	1,125,945	1,272,938	1,635,402	21,384,989	21,541,696	17,522,113
France	127,803,407	101,999,541	108,537,337	113,694,692	116,125,468	108,764,262
Germany	161,543,556	142,935,547	145,525,828	256,595,063	276,922,089	235,324,140
Gibraltar	23,202	11,048	19,604	378,658	471,365	491,888
Greece	3,086,417	3,019,666	2,382,202	1,634,431	1,220,804	1,237,297
Greenland, Iceland, etc.	215,889	56,774	63,210	13,945	22,908	28,982
Italy	50,455,157	44,844,174	49,287,894	61,746,965	54,217,394	58,509,595
Malta, Gozo, etc.	20,050	4,584	10,352	578,545	548,859	608,250
Netherlands	32,455,612	20,305,864	26,086,396	104,507,716	102,206,184	95,012,366
Norway	3,795,387	3,668,909	4,613,609	5,682,508	6,841,626	5,806,113
Portugal	6,479,500	4,967,922	6,240,562	2,787,422	3,086,072	3,901,405
Roumania	6,545	11,135	9,310	685,231	447,759	647,045
Russia in Europe	16,559,437	11,113,421	11,051,571	19,778,156	16,34 .377	15,633,175
Servia	59,297	52,353	531,691	175	3,806	5,310
Spain	13,426,665	14,152,712	14,077,064	21,330,384	21,906,379	19,679,003
Sweden	4,171,264	4,633,672	4,486,142	9,413,649	9,671,810	6,731,304
Switzerland	25,830,474	24,698,036	23,831,492	612,579	646,840	750,736
Turkey in Europe	6,939,761	4,554,509	6,393,468	1,125,099	1,418,024	1,896,249
United kingdom	246,112,047	190,355,475	208,612,758	607,783,255	580,663,522	514,627,365
Total Europe	747,291,253	608,014,147	654,322,918	1,298,452,380	1,283,600,155	1,146,755,321
North America—Bermuda	571,993	455,546	477,705	908,637	957,066	1,163,626
British Honduras	754,581	737,389	848,925	1,280,540	1,299,145	1,081,898
Canada	73,334,615	75,131,606	79,317,005	183,206,087	167,035,947	163,448,656
Newfoundland and Labrador	1,478,259	1,169,060	1,162,211	2,920,349	3,587,748	3,939,643
Central American States—Costa Rica	4,865,034	4,405,165	2,695,858	2,470,986	2,696,744	2,307,096
Guatemala	3,872,588	2,330,167	3,148,489	2,848,864	1,750,700	1,706,156
Honduras	2,286,556	2,208,070	2,150,752	1,833,056	1,768,995	1,499,632
Nicaragua	1,628,166	1,160,832	1,004,811	1,923,111	1,574,879	1,355,287
Panama	1,752,314	1,469,344	1,676,994	16,150,953	18,232,666	16,797,530
Salvador	1,171,187	981,715	970,137	1,603,166	1,357,297	1,462,135
Total Central American States	15,085,795	12,675,293	11,647,041	26,830,136	27,361,281	25,127,836
Mexico	57,233,527	46,945,690	47,712,214	66,248,098	55,509,604	49,793,323
Miquelon, Langley, etc.	515	137	1,551	49,737	45,687	34,311
West Indies—British	12,191,852	12,129,350	11,410,019	10,755,139	12,475,383	11,715,654
Cuba	97,441,690	83,284,692	96,722,193	49,305,274	47,161,306	43,913,356
Danish	440,855	592,292	221,457	777,577	727,193	693,681
Dutch	356,071	361,906	249,823	711,141	706,210	635,827
French	41,019	60,111	49,899	1,422,025	1,455,701	1,411,204
Haiti	1,274,678	689,045	525,947	2,916,104	3,649,172	3,937,359
Santo Domingo	3,370,899	4,583,661	3,653,880	2,509,817	2,703,276	2,579,320
Total West Indies	115,117,064	101,701,117	112,833,218	68,397,077	68,878,241	64,886,401
Total North America	263,576,349	238,815,898	253,999,920	349,840,641	324,674,719	309,475,694
South America—Argentina	16,715,325	11,024,098	22,236,182	32,163,336	31,858,155	33,712,505
Bolivia		384	138	941,287	1,226,238	792,691
Brazil	97,881,158	74,577,864	98,053,229	18,697,547	19,490,077	17,527,692
Chile	18,287,029	14,777,811	13,712,373	10,195,657	9,194,650	5,466,286
Colombia	6,308,680	6,380,755	7,010,304	3,084,718	3,452,375	3,679,070
Ecuador	3,059,573	2,401,188	2,730,372	1,726,289	1,909,126	1,849,657
Falkland islands		16,916	1,499		606	1,433

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—CONTINUED.

COUNTRY.	IMPORTS.			EXPORTS.		
	1907.	1908.	1909.	1907.	1908.	1909.
Guiana—British	$1,213,813	$230,828	$791,349	$1,847,147	$1,988,385	$2,009,988
Dutch	690,911	780,369	865,743	519,504	645,417	612,087
French	33,922	33,136	39,728	294,976	334,174	371,615
Paraguay	3,819	14,045	16,777	173,560	100,568	52,208
Peru	4,958,202	6,670,616	6,386,544	6,075,739	6,959,579	4,557,864
Uruguay	3,160,891	1,364,796	3,726,877	3,412,785	3,868,661	3,360,315
Venezuela	7,852,214	6,725,184	8,313,609	3,024,629	2,555,863	2,568,211
Total South America	160,165,537	124,998,590	163,878,724	82,157,174	84,583,874	76,571,680
Asia—Aden	2,586,207	1,615,261	1,768,945	2,110,516	1,097,277	1,446,670
Chinese empire	33,436,542	26,020,922	28,798,723	25,704,532	22,343,657	19,430,024
China (leased territory)—British	14,358	28,169	19,819	10,736	7,641	.....
French	5,633	14,400	.....	302,231	.....	.....
German	177,921	536,329	624,038	57,091	470,731	323,615
Japanese	2,114	.....	142	1,542,841	8,198,896	205,294
Total China	33,636,568	26,599,820	29,442,722	27,617,431	31,020,925	19,948,933
East Indies—British India	59,007,069	44,465,398	43,547,347	7,310,143	9,238,202	8,372,137
Straits Settlements	20,899,618	13,185,276	15,719,858	1,506,075	2,439,239	1,590,431
Other British	3,913,056	3,838,613	4,640,691	203,508	209,417	203,062
Total British East Indies	83,819,743	61,489,287	63,907,896	9,019,726	11,886,858	10,255,630
Dutch	11,401,065	14,095,364	22,967,601	2,041,028	2,181,952	2, 622,908
French	.....	.....	.....	338,874	602,169	614,946
Portuguese	.....	.....	.....	217	.....	.....
Hongkong	2,740,642	2,129,256	1,769,019	8,332,208	8,975,161	7,267,802
Japan	68,910,594	68,107,545	70,392,722	38,770,027	41,432,327	26,691,613
Korea	1,120	3,045	2,879	1,459,223	1,563,113	320.7 0
Persia	470,334	529,492	345,250	3,042	3,885	1,159
Russia, Asiatic	1,144,745	341,627	793,345	2,004,199	2,072,915	1,635,734
Siam	65,581	51,858	121,988	376,738	392,663	364,029
Turkey in Asia	7,666,427	6,205,061	6,035,360	628,716	555,376	621,893
All other Asia	32,401	.....	.....	1,719	211	.....
Total Asia	212,475,427	181,167,616	197,548,027	92,703,664	101,784,832	71,792,187
Oceania—British Oceania:						
Australia and Tasmania	13,434,331	11,186,668	13,973,219	25,768,627	28,280,661	24,077,260
New Zealand	4,201,206	3,040,168	2,847,655	6,297,238	6,502,362	5,463,547
All other	104,095	66,208	107,216	46,280	141,730	130,506
Total British	17,739,632	14,293,044	16,928,090	32,112,145	34,924,753	29,671,373
French Oceania	534,897	543,193	669,036	342,226	346,504	397,740
German Oceania	456	54,406	30,896	70,398	56,212	132,234
Philippine Islands	11,510,438	10,164,223	9,433,986	8,661,424	11,461,732	11,189,441
Total Oceania	29,785,393	25,054,866	27,062,008	41,186,193	46,789,201	41,390,788
Africa—Abyssinia	.....	4,016	.....	.....	.....	342
British Africa—West	161,885	91,271	196,185	2,061,058	2,085,046	1,997,245
South	1,573,940	1,760,350	1,689,570	7,689,759	7,847,045	7,208,954
East	916,552	655,534	856,613	745,505	354,637	515,441
Total British Africa	2,652,377	2,507,155	2,742,368	10,496,322	10,286,728	9,811,640
Canary islands	163,070	83,521	80,642	418,018	685,591	386,468
French Africa	856,037	498,045	549,513	1,301,319	1,545,145	1,609,083
German Africa	570	.....	208,302	129,782	120,064	160,149
Italian Africa	.....	.....	.....	.....	17,435	1.845
Kongo	.....	.....	17,782	.....	242	3,130
Liberia	106	1,035	73	64,904	58,432	56,165
Madagascar	13,590	1,907	4,378	.....	15,979	16,640
Morocco	686,513	262,396	192,017	12,142	8,468	62,101
Portuguese Africa	93,591	67,935	106,061	2,855,502	5,463,949	3,611,167
Spanish Africa	.....	.....	.....	6,464	9,139	22,897
Turkey in Africa—Egypt	16,615,706	12,863,051	11,200,841	1,225,077	2,126,383	1,293,807
Tripoli	65,966	1,614	6,650	1,496	3,010	.....
Total Africa	21,127,466	16,290,675	15,108,627	16,511,026	20,340,565	17,035,434
Grand total	1,434,421,425	1,194,341,792	1,311,920,224	1,880,851,078	1,860,773,346	1,663,011,104

IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE BY CONTINENTS (1901-1909).

Fiscal years ended June 30.

CONTINENT.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.
Imports—Europe	$429620452	$475161941	$547226887	$498697379	$540773092	$633282184	$747291255	$608014147	$654322918
North America	145,158,104	151,076,524	189,736,475	198,778,952	227,229,145	235,364,719	263,576,349	238,815,898	253,989,920
South America	110,367,342	119,785,756	107,428,323	120,364,113	150,795,800	140,422,876	160,165,537	124,998,590	163,878,724
Asia and Oceania	129,072,806	143,849,112	168,745,901	163,820,151	187,371,412	204,865,329	242,260,820	206,222,482	224,610,035
Africa	8,953,461	13,447,615	12,581,651	9,426,776	11,343,622	12,628,735	21,127,464	16,290,675	15,108,627
Total	823,172,165	903,320,948	1025719237	991,087,371	1117513071	1226563843	1434421425	1194341792	1311920224
Exports—Europe	1136504605	1008083981	1029256857	1057930131	1020972641	1200179235	1298452380	1283600155	1146755321
North America	196,534,460	203,971,080	215,482,769	234,909,959	260,570,235	308,381,969	349,840,641	324,674,660	309,475,694
South America	44,400,195	38,045,617	41,137,872	50,755,027	56,894,131	75,159,781	82,157,174	83,583,919	76,561,680
Asia and Oceania	84,783,113	98,202,118	95,827,528	93,002,028	161,584,056	140,581,154	133,889,857	148,574,047	113,182,975
Africa	25,542,618	33,468,605	38,436,853	24,230,126	18,540,603	19,562,361	16,511,026	20,340,565	17,035,434
Total	1487764991	1381719401	1420141679	1460827271	1518561666	1743864500	1880851078	1860773346	1663011104

TOTAL VALUE OF IMPORTS AND EXPORTS INTO AND FROM THE UNITED STATES.

From Oct. 1, 1789, to June 30, 1909.

Fiscal Year.*	Merchandise.			Specie.		Mdse. and Specie Combined.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (rom.) or exports (italics).
1790	$23,000,000	$20,205,156	$2,794,844			$23,000,000	$20,205,156	$2,794,844
1791	29,200,000	19,012,041	10,187,959			29,200,000	19,012,041	10,187,959
1792	31,500,000	20,753,098	10,746,902			31,500,000	20,753,098	10,746,902
1793	31,100,000	26,109,572	4,990,428			31,100,000	26,109,572	4,990,428
1794	34,600,000	33,043,725	1,556,275			34,600,000	33,043,725	1,556,275
1795	69,756,268	47,989,872	21,766,396			69,756,268	47,989,872	21,766,396
1796	81,436,164	58,574,625	22,861,539			81,436,164	58,574,625	22,861,539
1797	75,379,406	51,294,710	24,084,696			75,379,406	51,294,710	24,084,696
1798	68,551,700	61,327,411	7,224,289			68,551,700	61,327,411	7,224,289
1799	79,069,148	78,665,522	403,626			79,069,148	78,665,522	403,626
1800	91,252,768	70,971,780	20,280,988			91,252,768	70,971,780	20,280,988
1801	111,363,511	93,020,513	18,342,998			111,363,511	93,020,513	18,342,998
1802	76,333,333	71,957,144	4,376,189			76,333,333	71,957,144	4,376,189
1803	64,666,666	55,800,033	8,866,633	Specie included with merchandise prior to 1821.		64,666,666	55,800,033	8,866,633
1804	85,000,000	77,699,074	7,300,926			85,000,000	77,699,074	7,300,926
1805	120,600,000	95,566,021	25,033,979			120,600,000	95,566,021	25,033,979
1806	129,410,000	101,536,963	27,873,037			129,410,000	101,536,963	27,873,037
1807	138,500,000	108,343,150	30,156,850			138,500,000	108,343,150	30,156,850
1808	56,990,000	22,430,960	34,559,040			56,990,000	22,430,960	34,559,040
1809	59,400,000	52,203,233	7,196,767			59,400,000	52,203,233	7,196,767
1810	85,400,000	66,757,970	18,642,030			85,400,000	66,757,970	18,642,030
1811	53,400,000	61,316,832	*7,916,832*			53,400,000	61,316,832	*7,916,832*
1812	77,030,000	38,527,236	38,502,764			77,030,000	38,527,236	38,502,764
1813	22,005,000	27,856,017	*5,851,017*			22,005,000	27,856,017	*5,851,017*
1814	12,965,000	6,927,441	6,037,559			12,965,000	6,927,441	6,037,559
1815	113,041,274	52,557,753	60,483,521			113,041,274	52,557,753	60,483,521
1816	147,103,000	81,920,052	65,182,948			147,103,000	81,920,052	65,182,948
1817	99,250,000	87,671,569	11,578,431			99,250,000	87,671,569	11,578,431
1818	121,750,000	93,281,133	28,468,867			121,750,000	93,281,133	28,468,867
1819	87,125,000	70,142,521	16,982,479			87,125,000	70,142,521	16,982,479
1820	74,450,000	69,691,669	4,758,331			74,450,000	69,691,669	4,758,331
1821	54,520,834	54,596,323	*75,489*	$8,064,890	$10,478,059	62,585,724	65,074,382	*2,488,658*
1822	79,871,695	61,350,101	18,521,594	3,369,846	10,810,180	83,241,541	72,160,281	11,081,260
1823	72,481,371	68,326,043	4,155,328	5,097,896	6,372,987	77,579,267	74,699,030	2,880,237
1824	72,169,172	68,972,105	3,197,067	8,378,970	7,014,552	80,548,142	75,986,657	4,561,485
1825	90,189,310	90,738,333	*549,023*	6,150,765	8,797,055	96,340,075	99,535,388	*3,195,313*
1826	78,095,511	72,890,789	5,202,722	6,880,966	4,704,563	84,974,477	77,595,352	7,379,125
1827	71,332,998	74,309,947	*2,977,009*	8,151,130	8,014,880	79,484,068	82,324,827	*2,840,759*
1828	81,020,083	64,021,210	16,998,873	7,489,741	8,243,476	88,509,824	72,264,686	16,245,138
1829	67,088,915	67,434,651	*345,736*	7,403,612	4,924,020	74,492,527	72,358,671	2,133,856
1830	62,720,956	71,670,735	*8,949,779*	8,155,964	2,178,773	70,876,920	73,849,508	*2,972,588*
1831	95,885,179	72,295,652	23,589,527	7,305,945	9,014,381	103,191,124	81,310,033	21,880,541
1832	95,121,762	81,520,603	13,601,159	5,907,504	5,656,340	101,029,266	87,176,943	13,852,323
1833	101,047,943	87,528,732	13,519,211	7,070,368	2,611,701	108,118,311	90,140,433	17,977,878
1834	108,609,700	102,260,215	6,349,485	17,911,632	2,076,758	126,521,332	104,336,973	22,184,359
1835	136,764,296	115,215,802	21,548,493	13,131,447	6,477,775	149,895,742	121,693,577	28,202,165
1836	176,579,154	124,338,704	52,240,450	13,400,881	4,324,336	189,980,035	128,663,040	61,316,995
1837	140,472,803	111,443,127	19,029,676	10,516,414	5,976,249	140,989,217	117,419,376	23,569,841
1838	95,970,288	104,978,570	*9,008,282*	17,747,116	3,508,046	113,717,404	108,486,616	5,230,788
1839	156,490,956	112,251,673	44,345,285	5,595,176	8,776,743	162,092,132	121,028,416	41,063,716
1840	98,258,706	123,668,932	*25,410,226*	8,882,813	8,417,014	107,141,519	132,085,946	*24,944,427*
1841	122,957,544	111,817,471	11,140,073	4,988,633	10,034,332	127,946,177	121,851,803	6,094,374
1842	96,075,071	99,877,995	*3,802,924*	4,087,016	4,813,539	100,162,087	104,691,534	*4,529,447*
1843	42,453,464	82,825,689	*40,392,225*	22,320,335	1,520,791	64,753,799	84,346,480	*19,592,681*
1844	102,694,606	105,745,852	*3,141,226*	5,830,429	5,454,214	108,435,035	111,200,046	*2,765,011*
1845	113,184,322	106,040,111	7,144,211	4,070,242	8,606,495	117,254,564	114,646,606	2,607,958
1846	117,914,065	109,583,248	8,330,817	3,777,732	3,905,268	121,691,797	113,488,516	8,203,281
1847	122,424,349	156,741,598	*34,317,249*	24,121,289	1,907,024	146,545,638	158,648,622	*12,102,984*
1848	148,638,644	138,190,515	10,448,129	6,360,284	15,841,616	154,998,928	154,032,181	966,797
1849	141,206,199	140,351,172	855,027	6,651,240	5,404,648	147,857,439	145,755,820	2,101,619
1850	173,509,526	144,375,726	29,133,800	4,628,792	7,522,994	178,138,318	151,898,720	26,239,598
1851	210,771,429	188,915,259	21,856,170	5,453,503	29,472,752	216,224,932	218,388,011	*2,163,079*
1852	207,440,398	166,984,231	40,456,167	5,505,044	42,674,135	212,945,442	209,658,366	3,287,076
1853	263,777,265	208,489,282	60,287,983	4,201,382	27,486,875	267,978,647	230,976,157	37,002,490
1854	297,803,794	237,043,764	60,760,030	6,758,587	41,281,504	304,562,381	278,325,268	26,237,113
1855	257,808,708	218,909,503	38,899,205	3,659,812	56,247,343	261,468,520	275,156,846	*13,688,326*
1856	310,432,310	281,219,423	29,212,887	4,207,632	45,745,485	314,639,942	326,964,908	*12,324,966*
1857	348,428,342	293,823,760	54,604,582	12,461,799	69,136,922	360,890,141	362,960,682	*2,070,541*
1858	263,338,654	272,011,274	*8,672,620*	19,274,496	52,633,147	282,613,150	324,644,421	*42,031,271*
1859	331,333,341	292,902,051	38,431,290	7,434,789	63,887,411	338,768,130	356,789,462	*18,021,332*
1860	353,616,119	333,576,057	20,040,062	8,550,135	66,546,239	362,166,254	400,122,296	*37,956,042*
1861	289,310,542	219,553,833	69,756,709	46,339,611	29,791,080	335,650,153	249,344,913	86,305,240
1862	189,356,677	190,670,501	*1,313,284*	16,415,052	36,887,640	205,771,729	227,558,141	*21,786,412*
1863	243,335,815	203,964,447	39,371,368	9,584,105	64,156,611	252,919,920	268,121,058	*15,201,138*
1864	316,447,283	158,837,988	157,609,295	13,115,612	105,396,541	329,562,895	264,234,529	65,328,366
1865	238,745,580	166,029,303	72,716,277	9,810,072	67,643,226	248,555,652	233,672,529	14,883,123
1866	434,812,066	348,859,522	85,952,544	10,700,092	86,044,071	445,512,158	434,903,593	10,608,565
1867	395,761,096	294,506,141	101,254,955	22,070,475	60,868,372	417,831,571	355,374,513	62,457,058
1868	357,436,440	281,952,899	75,483,541	14,188,368	93,784,102	371,624,808	375,737,001	*4,112,193*
1869	417,506,379	286,117,697	131,388,682	19,807,876	57,133,380	437,314,255	343,256,077	94,058,178

TOTAL VALUE OF IMPORTS AND EXPORTS.—CONTINUED.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (roman) or exports (italics).
1870	$435,958,408	$392,771,768	$43,186,640	$26,419,179	$58,155,666	$462,377,587	$450,927,434	$11,450,153
1871	520,223,684	442,820,178	77,403,506	21,270,024	98,441,988	541,493,708	541,262,166	231,542
1872	626,595,077	444,177,586	182,417,491	13,743,689	79,877,534	640,338,766	524,055,120	116,283,646
1873	642,136,210	522,479,922	119,656,288	21,480,937	84,608,574	663,617,147	607,088,496	56,528,651
1874	567,406,342	586,283,040	*18,876,698*	28,454,906	66,630,405	595,861,248	652,913,445	*57,052,197*
1875	533,005,436	513,442,711	19,562,725	20,900,717	92,132,142	553,906,153	605,574,853	*51,668,700*
1876	460,741,190	540,384,671	*79,643,481*	15,936,681	56,506,502	476,677,871	596,890,973	*120,213,102*
1877	451,323,126	602,475,220	*151,152,094*	40,774,414	56,162,237	492,097,540	658,637,457	*166,539,917*
1878	437,051,532	694,965,766	*257,814,234*	29,821,314	33,740,125	466,872,846	728,605,891	*261,733,045*
1879	445,777,775	710,439,441	*264,661,666*	20,296,000	24,997,441	466,073,775	735,436,882	*269,363,107*
1880	667,954,746	835,638,658	*167,683,912*	93,034,310	17,142,919	760,989,056	852,781,577	*91,792,521*
1881	642,664,628	902,377,346	*259,712,718*	110,575,497	19,406,847	753,240,125	921,784,193	*168,544,068*
1882	724,639,574	750,542,257	*25,902,683*	42,472,390	49,417,479	767,111,964	799,956,736	*32,847,772*
1883	723,180,914	823,839,402	*100,658,488*	28,489,391	31,820,333	751,670,305	855,659,735	*103,989,430*
1884	667,697,693	740,513,609	*72,815,916*	37,426,262	67,133,383	705,123,955	807,646,992	*102,523,037*
1885	577,527,329	742,189,755	*164,662,426*	43,242,323	42,231,525	620,769,652	784,421,280	*163,651,628*
1886	635,436,136	679,524,830	*44,088,694*	38,593,656	72,463,410	674,029,792	751,988,240	*77,958,448*
1887	692,319,768	716,183,211	*23,863,443*	60,170,792	35,995,691	752,490,560	752,180,902	309,658
1888	723,957,114	635,954,507	28,002,607	59,337,986	46,414,183	783,295,100	742,368,690	40,926,410
1889	745,151,652	742,401,375	2,750,277	28,963,073	96,641,553	774,094,725	839,042,908	*64,948,183*
1890	789,310,409	857,828,684	*68,518,275*	53,976,326	52,148,420	823,286,735	909,977,104	*86,690,369*
1891	844,916,196	884,480,810	*39,564,614*	36,259,447	108,953,642	881,175,643	993,434,452	*112,258,809*
1892	827,402,462	1,030,278,148	*202,875,686*	69,654,540	83,005,886	897,057,002	1,113,284,034	*216,227,032*
1893	866,400,922	847,665,194	18,735,728	44,367,633	149,418,163	910,768,555	997,083,357	*86,314,802*
1894	654,994,622	892,140,572	*237,145,950*	85,335,671	127,429,326	740,730,293	1,019,569,898	*278,839,605*
1895	731,969,965	807,538,165	*75,568,200*	56,585,939	113,763,767	788,565,904	921,301,932	*132,736,028*
1896	779,724,674	882,606,938	*102,882,264*	62,302,251	172,951,617	842,026,925	1,055,558,555	*213,531,630*
1897	764,730,412	1,050,993,556	*286,263,144*	115,548,007	102,308,218	880,278,419	1,153,301,774	*273,023,355*
1898	616,049,654	1,231,482,330	*615,432,676*	151,319,455	70,511,630	767,369,109	1,301,993,960	*534,624,851*
1899	697,148,489	1,227,023,302	*529,874,813*	119,629,659	93,841,141	816,778,148	1,320,864,443	*504,086,295*
1900	849,941,184	1,394,483,082	*544,541,898*	79,829,486	104,979,034	929,770,670	1,499,462,116	*569,691,446*
1901	823,172,165	1,487,764,991	*664,592,826*	102,437,708	117,470,357	925,609,873	1,605,235,348	*679,625,475*
1902	903,320,948	1,381,719,401	*478,398,453*	80,253,508	98,301,340	983,574,456	1,480,020,741	*496,436,285*
1903	1,025,719,237	1,420,141,679	*394,422,442*	69,145,518	91,340,854	1,094,864,755	1,520,482,533	*425,617,778*
1904	991,087,371	1,460,827,271	*469,739,900*	126,824,182	130,932,688	1,117,911,553	1,591,759,959	*473,848,406*
1905	1,117,513,071	1,518,561,666	*401,048,595*	81,133,826	141,442,836	1,198,646,897	1,660,004,502	*461,357,605*
1906	1,226,563,843	1,743,864,500	*517,300,657*	140,664,270	103,442,654	1,367,228,113	1,847,307,154	*520,079,041*
1907	1,434,421,425	1,880,853,078	*446,429,653*	157,456,873	108,138,249	1,591,878,298	1,988,989,327	*397,111,029*
1908	1,194,341,772	1,890,773,346	*666,431,554*	192,995,418	130,354,126	1,387,337,210	1,991,127,472	*603,790,662*
1909	1,311,920,224	1,663,011,104	*351,090,880*	87,958,799	147,214,610	1,399,879,023	1,810,225,714	*410,346,691*

*Fiscal year ended Sept. 30 prior to 1843; since that date ended June 30.

NOTE—Merchandise and specie are combined in the columns at right of table for the purpose of showing the total inward and outward movement of values by years.

DUTIES COLLECTED ON IMPORTS, 1906, 1907, 1908.

On principal articles or groups of articles imported into the United States for consumption.

Articles.	1906.	1907.	1908.
Animals	$419,062	$403,195	$660,115
Breadstuffs	1,296,068	1,457,441	1,738,112
Chemicals	6,770,870	7,522,515	6,703,211
Cotton*	33,349,342	38,999,267	34,599,772
Earthenware	7,542,253	8,024,207	7,708,893
Fibers†	342,859	401,344	372,244
Fibers‡	18,899,305	21,755,818	18,241,668
Fish	1,699,184	1,910,301	1,818,565
Fruits	6,550,426	6,992,677	7,720,237
Furs*	1,780,673	1,835,508	1,342,548
Glass*	3,837,641	3,920,733	3,285,921
Iron and steel*	9,437,918	11,930,389	9,331,328
Jewelry	508,384	3,823,495	1,813,267
Leather*	5,073,905	6,133,538	4,506,444
Malt liquors	1,507,960	1,838,190	1,823,977
Meat, dairy products	1,830,854	2,236,451	2,156,447
Spirits, distilled	$6,555,659	$7,917,114	$7,686,934
Wines	5,464,594	6,042,510	5,185,373
Oils	1,622,932	1,985,737	2,190,534
Paints	595,130	627,511	521,702
Paper*	1,887,954	2,710,657	2,924,958
Rice	1,023,756	1,254,297	1,542,469
Silk*	17,351,095	20,230,402	16,493,078
Sugar	52,594,732	60,284,059	50,162,157
Tobacco*	23,927,701	26,125,037	22,160,090
Toys	2,065,182	2,425,444	2,515,618
Vegetables	1,986,704	1,898,658	2,722,852
Wood*	4,143,117	4,385,039	4,059,682
Wool†	17,783,646	16,562,748	11,420,511
Wool‡	20,185,049	19,992,068	17,424,734

*Including manufactures of. †Unmanufactured. ‡Manufactured.

FAMOUS KIDNAPING CASES IN THE UNITED STATES.

Charlie Ross, 4 years old, stolen from in front of his father's residence in Germantown, Pa., July 1, 1874; $20,000 ransom demanded; sum offered, but boy was never returned; fate unknown.

Gerald Lapiner, 2 years old, taken from in front of his parents' home at 4835 Prairie avenue, Chicago, May 30, 1898, by Mrs. Elizabeth Ann Ingersoll and John C. Collins; recovered near Painesville, O., March 21, 1899; abductors given indeterminate sentences in penitentiary.

Eddie Cudahy, 15 years old, son of Edward A. Cudahy, kidnaped in the street near his father's residence in Omaha, Neb., Dec. 18, 1900; returned on second day after upon payment of $25,000 gold to Pat Crowe and unknown accomplice; kidnapers never punished.

Lillian Wulff, 8 years old, stolen Dec. 8, 1907, from in front of her home at 3951 Armour avenue, Chicago, by William and Alzina Jones, nomads; no ransom demanded; girl recovered Dec. 12 in a gypsy camp near Momence, Ill.; man sentenced to thirty-five years in prison and woman to twenty-five.

William Whitla, 8 years old, son of James P. Whitla, decoyed from school at Sharon, Pa., March 18, 1909; recovered in Cleveland, O., March 22, on payment of $10,000 ransom; James H. Boyle and Anna McDermott Boyle arrested and $9,790 of money recovered March 23; Boyle convicted at Mercer, Pa., May 6 of kidnaping; Mrs. Boyle convicted May 8 as accessory; Boyle sentenced May 10 to imprisonment for life and Mrs. Boyle to twenty-five years in prison.

THE BLIND AND THE DEAF (1900).

[Bureau of the census report, 1906.]

STATE OR TERRITORY.	THE BLIND.			THE DEAF.		
	Total.	Totally blind.	Partially blind.	Total.	Totally deaf.	Partially deaf.
Alabama	1,791	1,055	736	1,333	609	724
Arizona	69	44	25	51	25	26
Arkansas	1,587	762	825	1,317	664	653
California	1,196	697	499	1,749	591	1,158
Colorado	295	190	105	472	176	296
Connecticut	747	452	295	1,514	526	988
Delaware	142	76	66	255	79	176
District of Columbia	202	129	73	507	212	295
Florida	394	223	171	382	169	213
Georgia	2,034	1,138	896	1,817	846	971
Idaho	111	68	43	146	51	95
Illinois	3,767	1,990	1,777	6,053	2,564	3,489
Indiana	2,987	1,511	1,476	3,607	1,538	1,969
Iowa	2,014	1,017	997	2,952	1,200	1,752
Indian Territory	261	134	127	228	94	134
Kansas	1,400	704	696	2,096	925	1,171
Kentucky	2,780	1,353	1,427	2,619	1,257	1,362
Louisiana	1,071	689	382	1,211	527	684
Maine	724	386	338	1,257	456	801
Maryland	983	560	423	1,579	613	966
Massachusetts	2,217	1,260	957	4,015	1,283	2,732
Michigan	1,946	1,049	897	3,402	1,337	2,065
Minnesota	887	526	361	1,738	862	876
Mississippi	1,250	678	572	990	512	478
Missouri	3,325	1,678	1,647	3,766	1,776	1,990
Montana	99	69	30	126	70	56
Nebraska	640	361	279	1,220	522	698
Nevada	56	44	12	61	19	42
New Hampshire	417	262	155	762	211	551
New Jersey	1,004	612	392	2,285	720	1,565
New Mexico	450	310	140	303	85	218
New York	5,486	3,287	2,199	9,946	3,751	6,195
North Carolina	1,788	992	796	1,642	920	722
North Dakota	168	94	74	256	135	121
Ohio	4,466	2,452	2,014	6,080	2,431	3,649
Oklahoma	250	117	133	282	164	118
Oregon	249	150	99	410	193	217
Pennsylvania	4,441	2,569	1,872	7,547	3,103	4,444
Rhode Island	285	182	103	583	172	411
South Carolina	1,102	617	485	952	500	452
South Dakota	280	161	119	430	191	239
Tennessee	2,400	1,170	1,230	2,626	984	1,642
Texas	2,095	1,176	919	2,316	1,152	1,164
Utah	207	118	89	343	156	187
Vermont	456	247	209	723	158	565
Virginia	1,589	886	703	1,913	880	1,033
Washington	210	117	93	374	168	206
West Virginia	925	453	472	1,146	559	587
Wisconsin	1,500	817	683	2,476	1,181	1,295
Wyoming	20	13	7	29	9	20
Total	64763	35645	29118	89287	37426	51861

Of the blind in 1900 57.2 per cent were males and 42.8 per cent females; 55 per cent were totally and 45 per cent partially blind. The number of white blind was 56,535 and of the colored blind 8,233.

IMMIGRATION LAW OF THE UNITED STATES.

The immigration law provides for a poll tax of $4 for every alien entering the United States. This tax is not levied upon aliens who shall enter the United States after an uninterrupted residence of at least one year, immediately preceding such entrance, in Canada, Newfoundland, Cuba or Mexico, nor upon aliens in transit through the United States, nor upon aliens arriving in Guam, Porto Rico or Hawaii.

Whenever the president shall be satisfied that passports issued by any foreign government to its citizens to go to any country other than the United States or to any insular possession of the United States, or to the canal zone, are being used for the purpose of enabling the holders to come to the continental territory of the United States to the detriment of labor conditions therein, the president may refuse to permit such citizens of the country issuing such passports to enter the continental territory of the United States from such other country or from such insular possessions or from the canal zone.

The following classes are excluded from admission into the United States: All idiots, imbeciles, feeble-minded persons, epileptics, insane persons and persons who have been insane within five years; persons who have had two or more attacks of insanity at any time previously; paupers; persons likely to become a public charge; professional beggars; persons afflicted with tuberculosis or with a loathsome or dangerous contagious disease; persons who have committed a felony or other crime involving moral turpitude; polygamists or persons who believe in the practice of polygamy; anarchists or persons who believe in or advocate the overthrow by force or violence of the government of the United States, or of all governments, or of all forms of law, or the assassination of public officials; prostitutes, or women and girls coming into the United States for any immoral purpose; contract laborers who have been induced to migrate to this country by offers of employment or in consequence of agreements of any kind, verbal or written, express or implied, to perform labor in this country of any kind, skilled or unskilled; any person whose ticket or passage is paid for with the money of another, or who is assisted by others to come, unless it is satisfactorily shown that such person does not belong to one of the foregoing excluded classes and that said ticket or passage was not paid for by any corporation, society, municipality or foreign government, directly or indirectly; all children under 16 years of age unaccompanied by one or both of their parents, at the discretion of the secretary of commerce and labor. Nothing in the act shall exclude, if otherwise admissible, persons convicted of an offense purely political, not involving moral turpitude. Skilled labor may be imported if labor of like kind unemployed cannot be found in this country. The provisions of the law applicable to contract labor shall not be held to exclude professional actors, artists, lecturers, singers, clergymen, professors for colleges or seminaries, persons belonging to any recognized learned profession or persons employed strictly as personal or domestic servants.

It is unlawful to assist or encourage the importation or migration of any alien by promise of employment through advertisements printed in any foreign country. This, however, does not apply to states or territories advertising the inducements they offer to immigration thereto.

All aliens brought to this country in violation of law shall be immediately sent back by the owners of the vessels bringing them. Any alien entering the United States in violation of law and such as become public charges from causes existing prior to their landing shall be deported at any time within three years after their arrival.

No person who disbelieves in or who is opposed to all organized government, or who is a member of or affiliated with any organization entertaining and teaching such belief in or opposition to all organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers, either of specific individuals or of officers generally, of the government of the United States, or of any other organized government, because of his or their official character, shall be permitted to enter the United States.

INSANE, FEEBLE-MINDED AND PAUPERS (1903-1904).

[Bureau of the census report, 1906.]

State or Territory.	Insane. No. Dec. 31, 1903.	Insane. No. per 100,000 population.	Insane. Increase+ Decrease− 1890 to 1903.	Feeble-minded in institutions, 1904.	Paupers in almshouses, 1904.
Alabama	1,608	82.6	−14.5	.....	1,509
Arizona	224	165.5	+58.2	.....	582
Arkansas	667	4.4	−21.6	.....	1,557
California	5,717	361.3	+52.1	638	2,470
Colorado	754	128.9	+49.8	33	1,092
Connecticut	2,831	292.9	+17.4	262	4,403
Delaware	353	185.2	+50.2	.....	461
Dist. of Columbia	2,453	828.6	+143.7	.....	378
Florida	713	123.4	+33.7	.....	504
Georgia	2,839	120.7	+21.9	.....	1,758
Idaho	255	135.6	+37.2	.....	238
Illinois	9,607	185.5	+11.9	1,507	10,081
Indiana	4,358	165.5	+15.4	1,118	4,920
Iowa	4,385	186.9	+19.7	1,152	2,915
Kansas	2,460	165.6	+39.9	434	1,335
Kentucky	3,058	135.9	−10.9	244	2,691
Louisiana	1,585	107.4	+26.0	.....	224
Maine	885	125.3	−71.2	.....	1,980
Maryland	2,505	202.0	+44.1	176	3,250
Massachusetts	8,679	288.5	+15.9	995	14,332
Michigan	5,430	215.6	+37.7	657	5,066
Minnesota	4,070	213.1	+43.7	1,071	1,064
Mississippi	1,493	90.8	+ 5.2	.....	744
Missouri	5,103	156.5	+28.9	354	3,588
Montana	543	194.4	+49.1	.....	1,073
Nebraska	1,536	143.9	+55.9	386	638
Nevada	200	472.4	+72.5	.....	518
New Hampshire	496	116.9	−138.3	72	1,786
New Jersey	4,865	238.4	+19.5	527	3,525
New Mexico	113	54.2	+11.4	.....	.....
New York	26,176	339.0	+41.5	2,594	22,866
North Carolina	1,883	94.5	−12.1	.....	2,382
North Dakota	446	122.2	+ 1.2	86	347
Ohio	8,621	199.0	− 8.0	1,307	15,263
Oklahoma	413	80.5	+69.2	.....	139
Oregon	1,285	286.9	+82.9	.....	802
Pennsylvania	11,521	172.6	+11.3	2,201	18,792
Rhode Island	1,077	235.0	+ 4.9	.....	1,339
South Carolina	1,156	82.1	+ 2.9	.....	1,118
South Dakota	595	141.5	+47.2	77	309
Tennessee	1,713	81.1	−23.3	.....	3,272
Texas	3,345	100.1	+25.4	.....	1,814
Utah	344	114.5	+34.7	.....	306
Vermont	887	255.1	+ 7.5	.....	645
Virginia	3,137	162.9	+7.5	46	4,074
Washington	1,178	204.6	+24.9	124	726
West Virginia	1,475	143.3	+ 1.8	175	1,600
Wisconsin	5,023	227.9	+19.6	710	2,698
Wyoming	90	93.0	+27.1	.....	.....
Total	150,151	186.2	+16.2	16,946	163,176

Of the insane enumerated Dec. 31, 1903, 51.1 per cent were male and 48.9 per cent female; 93.4 per cent were white and 6.6 per cent colored. Of the white insane 72.7 per cent were of native parentage, 21.6 of foreign parentage and 5.7 of mixed parentage. The average age at admission of insane in hospitals is 38.5 years.

Of the white paupers enumerated Dec. 31, 1903, 56.8 per cent were native born and 43.2 per cent foreign born; 91.5 per cent were white and 8.5 per cent colored.

INSANE IN FOREIGN COUNTRIES.

Country.	Year	Number	No. per 100,000 populati'n	Country.	Year	Number	No. per 100,000 populati'n
England and Wales	1903	113,964	340.1	Austria	1901	14,895	57.0
Scotland	1903	16,658	363.7	Hungary	1902	2,716	14.1
Ireland	1903	22,138	490.9	Netherlands	1903	8,958	167.5
Canada	1901	12,819	238.6	Switzerland	1901	7,434	224.2
France	1904	69,190	177.5	Norway	1902	1,833	80.5
Germany	1903	108,004	191.6	Sweden	1903	5,088	97.3
Italy	1899	34,802	109.2	Denmark	1901	3,438	140.3

LIFE INSURANCE IN THE UNITED STATES.

Year.	Ordinary. Policies.	Ordinary. Amount.	Industrial. Policies.	Industrial. Amount.	Total. Policies.	Total. Amount.
1850	29,407	$68,614,189	.....	.....	.....	.....
1860	60,000	180,000,000	.....	.....	.....	.....
1870	839,226	2,262,847,000	.....	.....	.....	.....
1880	679,690	1,564,183,532	236,674	$20,533,469	916,364	$1,584,717,001
1890	1,319,561	3,620,057,439	3,883,529	429,521,128	5,203,090	4,049,578,567
1900	3,176,051	7,093,152,380	11,219,296	1,468,986,366	14,395,347	8,562,138,746
1907	5,945,780	11,486,518,261	18,849,357	2,577,896,941	24,795,137	14,064,415,202

Year.	Total income.	Payments to policyholders.	Assets.	Liabilities.	Surplus.
1890	$196,938,069	$90,007,820	$770,972,061	$678,681,309	$92,290,752
1900	400,257,603	168,687,601	1,742,414,173	1,493,378,709	249,035,464
1907	678,688,362	309,699,025	3,052,775,519	2,736,356,068	316,439,451

FIRE AND MARINE INSURANCE.

Year.	Companies.	Income.	Payments to Policyholders: Losses.	Dividends	Total.
1890	580	$157,857,983	$75,334,517	$5,334,495	$80,768,012
1900	493	198,312,577	108,307,171	8,446,110	116,753,281
1907	618	338,232,409	145,597,362	16,223,261	161,820,623

CASUALTY AND MISCELLANEOUS INSURANCE

Year.	Companies.	Income.	Payments to policyholders.
1890	34	$9,758,413	$2,933,306
1900	62	32,309,619	10,166,796
1907	144	84,474,354	28,182,004

OCCUPATIONS IN THE UNITED STATES.

[Census of 1900.]

Actors	8,392
Actresses	6,418
Agents	241,333
Agents (station)	45,992
Agricultural laborers	4,459,346
Architects	10,604
Artists and art teachers.	24,902
Authors	6,058
Baggagemen	19,085
Bakers	79,407
Bankers and brokers	73,384
Barbers	131,333
Bartenders	88,937
Blacksmiths	227,076
Boarding-house keepers	71,371
Boilermakers	33,087
Bookbinders	30,286
Bookkeepers	255,526
Boot and shoe dealers	15,239
Boot and shoe makers	209,056
Bottlers	10,546
Boxmakers (paper)	21,099
Brakemen	67,492
Brass workers	26,760
Brewers and maltsters	20,984
Brick and tile makers	49,934
Broom and brush makers	10,222
Builders and contractors.	56,935
Butchers	114,212
Butter and cheese makers	19,261
Cabinetmakers	35,641
Carpenters and joiners	602,741
Carpet factory employes.	19,388
Carriage and hack drivers	36,794
Charc'l and coke burners	14,476
Chemical workers	14,814
Chemists	8,887
Cigar dealers	15,367
Clergymen	111,942
Clerks and copyists	632,099
Clock and watch makers.	24,188
Clothing dealers	18,097
Coal and wood dealers	20,866
Commercial travelers	92,936
Compositors	36,849
Conductors (steam road).	42,935
Confectioners	31,242
Coopers	37,226
Copper workers	8,188
Cotton-mill operatives	246,004
Dairymen	10,931
Dentists	29,683
Designers and draftsmen	18,956
Distillers and rectifiers	3,145
Dressmakers	347,076
Dry-goods dealers	45,810
Druggists	57,346
Dyers	17,904
Electricians	50,782
Electro-platers	6,387
Elevator tenders	12,691
Engineers (civil)	43,535
Engineers and firemen (not railway)	224,546
Engineers and firemen (railway)	107,150
Engravers	11,156
Farmers	5,681,257
Firemen (fire departm'ts)	14,576
Fishermen	73,810
Foremen and overseers	55,503
Furniture factory employes	23,078
Gardeners	62,418
Glass workers	49,999
Glovemakers	12,276
Gold and silver workers.	26,146
Harnessmakers	40,193
Hat and cap makers	22,733
Hostlers	65,381
Hotelkeepers	54,931
Housekeepers and stewards	155,524
Iron and steel workers	203,295
Janitors	51,226
Journalists	30,098
Knitting-mill operatives.	47,120
Laborers (general)	2,588,283
Laborers (railroad)	249,576
Laundry employes	387,013
Lawyers	114,703
Lead and zinc workers	5,335
Leather curriers and tanners	42,684
Librarians	4,184
Liquor merchants	13,119
Lithographers	7,956
Liverymen	33,680
Locksmiths, gunmakers, etc.	7,432
Longshoremen	20,934
Lumber dealers	16,774
Lumbermen	72,190
Machinists	283,432
Marble and stone cutters	54,525
Masons (stone and brick)	161,048
Merchants (wholesale)	42,310
Messengers	44,460
Millers	40,576
Milliners	87,881
Miners (coal)	344,292
Miners (gold and silver)	59,095
Model and patt'n makers	15,983
Molders	87,504
Musicians and music teachers	92,264
Nurses (total)	121,269
Nurses (trained)	11,892
Office boys	16,727
Officials (bank)	74,246
Officials (government)	90,290
Oil well and works employes	24,626
Packers and shippers	59,769
Painters and glaziers	277,990
Paperhangers	22,004
Paper-mill operatives	86,329
Peddlers	76,872
Photographers	27,029
Physicians and surgeons	132,225
Plasterers	35,706
Plumbers and fitters	97,884
Policemen	116,615
Porters	54,274
Potters	16,140
Printers and pressmen	103,855
Produce dealers	34,194
Professors in colleges	7,275
Publishers	10,970
Quarrymen	34,598
Restaurantkeepers	34,023
Roofers and slaters	9,068
Salesmen and salesw'm'n	611,787
Sailors	61,873
Saloonkeepers	83,875
Saw and planing mill employes	161,687
Seamstresses	151,379
Servants	1,458,010
Sextons	5,394
Shirt, collar and cuff makers	39,432
Showmen (professional)	16,625
Silk-mill operatives	54,460
Soldiers and sailors(U.S.)	126,744
Stenographers	98,827
Stereotypers and electrotypers	3,172
Stock raisers	85,469
Storekeepers (general)	33,031
Storekeepers (grocery)	156,557
Stovemakers	12,473
Street-railway employes.	68,936
Switchmen, yardmen, etc.	50,241
Tailors	230,277
Teachers	439,522
Teamsters	504,321
Telegraph operators	55,885
Telephone operators	19,195
Theatrical managers	3,488
Tinplate and tinware workers	70,613
Tobacco-factory employes	131,464
Tool and cutlery makers.	28,122
Trunkmakers	3,657
Typewriters	13,637
Undertakers	16,200
Upholsterers	30,839
Veterinary surgeons	8,190
Waiters	107,430
Wheelwrights	13,539
Wire workers	18,487
Woolen-mill operatives	73,196

EARNINGS OF WAGE EARNERS (1905).

In manufacturing establishments. 107

According to bulletin No. 93, issued by the federal bureau of the census, the average number of wage earners employed by all manufacturing establishments in the United States in 1905 was 5,470,321, of whom 4,244,538 were men 16 years of age and over; 1,065,884 women 16 years of age and over, and 159,899 children under 16 years of age. The estimated distribution by weekly earnings of the average number of all wage earners and of men, women and children is shown in the following table:

Wages per week.	All.	Men.	Women.	Children.
Less than $3	225,793	92,535	77,826	55,432
$3 to $4	264,626	96,569	115,741	52,316
$4 to $5	340,113	149,531	158,926	31,656
$5 to $6	363,693	177,550	173,713	12,430
$6 to $7	454,285	272,288	176,224	5,773
$7 to $8	453,203	327,726	124,061	1,416
$8 to $9	423,689	336,669	86,467	553
$9 to $10	619,465	557,046	62,193	226
$10 to $12	708,858	654,435	54,340	83
$12 to $15	741,036	714,816	26,207	13
$15 to $20	618,314	609,797	8,516	1
$20 to $25	171,844	170,571	1,273	.....
$25 and over	85,402	85,005	397	.....

RAILWAY TIES BOUGHT IN 1907.

Steam railroads in the calendar year 1907 purchased 112,309,246 hewed ties at a total cost of $56,522,768, and 31,776,434 sawed ties at a cost of $17,020,882. The average cost of hewed ties was 50 cents each and of sawed ties 54 cents. Electric railroads bought 6,074,291 hewed ties at a cost of $3,376,477, and 3,539,649 sawed ties valued at $2,038,568, the average cost per tie of the former being 56 cents and of the latter 58 cents. The total number of ties bought by all railroads was 153,699,620, costing $78,958,695, or an average of 51 cents per tie.

MONEY AND FINANCE.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1907.

Calendar year.

Country.	Gold.	Silver.
United States	$90,435,700	$73,069,500
Mexico	18,681,100	79,059,000
Canada	8,383,500	16,523,400
Africa	151,699,600	1,022,000
Australasia	75,677,700	24,673,000
Russia	26,684,000	170,800
Austria-Hungary	2,484,900	2,255,200
Germany	66,000	6,578,500
Norway	.....	260,500
Sweden	18,700	38,500
Italy	39,600	954,000
Spain	.....	5,297,200
Greece	.....	$1,071,900
Turkey	$4,500	87,100
France	502,400	930,200
Great Britain	29,200	177,400
Servia	59,800	.....
Argentina	103,000	32,600
Bolivia-Chile	442,400	6,752,100
Colombia	3,255,600	1,355,900
Ecuador	267,100	3,200
Brazil	2,020,700	.....
Venezuela	22,400	.....
Guiana, Br.	1,304,400	.....
Guiana, Dut'h	640,000	.....
Guiana, Fr.	1,858,900	.....
Peru	$514,500	$12,368,300
Uruguay	51,900	.....
Cent'l Amer.	2,107,800	2,447,400
Japan	2,771,200	3,666,100
China	4,500,000	.....
Korea	2,170,800	.....
Siam	166,200	.....
India, Brit'h	10,383,600	.....
East Indies, British	1,561,300	.....
East Indies, Dutch	1,646,200	417,000
Total	410,555,300	239,210,800

COINAGE OF GOLD AND SILVER BY NATIONS IN 1907.

[Reported by the director of the mint.]

Country.	Gold.	Silver.
United States	$131,907,490	$13,178,436
Philippines	.....	6,730,260
Austria-Hungary	4,605,184	3,458,435
Belgium	.....	105,185
Brazil	40,962	4,340,900
Australasia	52,772,229	.....
Canada	.....	1,194,000
British Honduras	.....	24,500
Ceylon	.....	25,955
Cyprus	.....	24,333
Newf'ndland	.....	50,000
Great Brit'n	100,011,442	9,924,740
India	.....	84,630,837
Sarawak	.....	2,000
Straits Settlements	.....	$17,517,000
Chile	$90,867	750,166
China	.....	5,316,439
Colombia	.....	1,017,580
Danish West Indies	.....	29,172
Denmark	.....	216,789
Egypt	.....	2,224,350
France	75,261,788	1,202,130
Indo-China	.....	14,061,745
Tunis	266	77,551
Germany	15,925,915	20,216,679
German East Africa	.....	324,433
Honduras	.....	3,000
Italy	.....	2,115,806
Japan	$8,944,080	$8,586,999
Korea	.....	517,920
Mexico	10,632,152	9,651,454
Netherlands	.....	1,849,200
Dutch East Indies	.....	1,869,300
Norway	.....	97,927
Peru	996,016	415,527
Portugal	.....	207,360
Russia	280	5,660,338
Siam	.....	1,342,891
Sweden	.....	714,428
Switzerland	579,000	653,305
Turkey	10,036,231	1,323,756
Total	411,803,902	221,652,826

PRODUCT OF GOLD AND SILVER IN THE UNITED STATES (1792-1907).

[For 1792-1873 is by R. W. Raymond, commissioner, and since by the director of the mint.]

Period.	Gold.	Silver.	Total.
April 2, 1792-July 31, 1834	$14,000,000	Insignificant.	$14,000,000
July 31, 1834-Dec. 31, 1844	7,500,000	$250,000	7,750,000
1845-1850	103,036,769	300,000	103,336,769
1851-1860	551,000,000	1,100,000	552,100,000
1861-1870	474,250,000	100,750,000	575,000,000
1871-1880	395,300,000	360,300,000	755,600,000
1881-1890	326,620,000	535,056,000	861,676,000
1891	33,175,000	75,417,000	108,592,000
1892	33,000,000	82,101,000	115,101,000
1893	35,955,000	77,576,000	113,531,000
1894	39,500,000	64,000,000	103,500,000
1895	46,610,000	72,051,000	118,661,000
1896	$53,088,000	$76,069,000	$129,157,000
1897	57,363,000	69,637,000	127,000,000
1898	64,463,000	70,384,000	134,847,000
1899	71,053,000	70,806,000	141,859,000
1900	79,171,000	74,533,000	153,704,000
1901	78,667,000	71,388,000	150,055,000
1902	80,000,000	71,758,000	151,758,000
1903	73,591,700	70,206,000	143,797,700
1904	80,464,700	57,682,800	138,147,500
1905	88,180,700	34,222,000	122,402,700
1906	94,373,800	38,256,400	132,630,200
1907	90,435,700	37,299,700	127,735,400
1908*	96,313,256	27,452,961	123,766,217

*Estimated.

WORLD'S PRODUCTION OF GOLD AND SILVER SINCE 1492.

[From report of the director of the mint, 1907.]

Calendar Years.	Gold	Silver (coining value).	Per cent gold.	Per cent silver.
1492-1520	$107,931,000	$54,703,000	66.4	33.6
1521-1544	114,205,000	98,986,000	55.9	44.1
1545-1560	90,492,000	207,240,000	30.4	69.6
1561-1580	90,917,000	248,990,000	26.7	73.3
1581-1600	98,095,000	348,254,000	22.0	78.0
1601-1620	113,248,000	351,579,000	24.4	75.6
1621-1640	110,324,000	327,231,000	25.2	74.8
1641-1660	116,571,000	304,525,000	27.7	72.3
1661-1680	123,048,000	280,166,000	30.5	69.5
1681-1700	144,088,000	284,240,000	33.5	66.5
1701-1720	170,403,000	295,629,000	36.6	63.4
1721-1740	253,611,000	358,480,000	41.4	58.6
1741-1760	327,161,000	443,232,000	42.5	57.5
1761-1780	275,211,000	542,658,000	33.7	66.3
1781-1800	236,464,000	730,810,000	24.4	75.6
1801-1810	118,152,000	371,677,000	24.1	75.9
1811-1820	76,063,000	224,786,000	25.3	74.0
1821-1830	$94,479,000	$191,444,000	33.0	67.8
1831-1840	134,841,000	247,930,000	35.2	64.1
1841-1850	363,928,000	324,400,000	52.9	47.7
1851-1855	662,566,000	184,169,000	78.3	21.9
1856-1860	670,415,000	188,092,000	78.1	21.1
1861-1865	614,944,000	228,861,000	72.9	27.0
1866-1870	648,071,000	278,313,000	70.0	30.5
1871-1875	577,883,000	409,332,000	58.5	41.0
1876-1880	572,931,000	509,256,000	53.0	47.5
1881-1885	495,582,000	594,773,000	45.5	54.5
1886-1890	564,474,000	704,074,000	44.5	55.6
1891-1895	814,736,000	1,018,708,000	44.4	55.4
1896-1900	1,286,505,400	1,071,148,400	54.6	45.8
1901-1905	1,610,309,700	1,066,848,300	60.2	39.9
1906	401,973,200	213,827,600	65.3	34.7
1907	410,555,300	239,210,800	63.2	36.8

STOCK OF GOLD AND SILVER IN THE UNITED STATES.

Fiscal Year Ended June 30.	Population.	Total Coin and Bullion		Per Capita.		
		Gold.	Silver.	Gold.	Silver.	Total metallic
1873	41,677,000	$135,000,000	$6,149,305	$3.23	$0.15	$3.38
1880	50,155,783	351,841,206	148,522,678	7.01	2.96	9.97
1890	62,622,250	695,563,029	463,211,919	11.10	7.39	18.49
1900	76,891,000	1,034,439,264	647,371,030	13.45	8.42	21.87
1901	77,754,000	1,124,652,818	661,205,403	14.47	8.50	22.97
1902	79,117,000	1,192,395,607	670,540,105	15.07	8.48	23.55
1903	80,847,000	1,249,552,756	677,448,933	15.45	8.38	23.83
1904	81,867,000	1,327,672,672	682,383,277	16.21	8.33	24.55
1905	83,259,000	1,357,881,186	686,401,168	16.31	8.24	24.55
1906	84,662,000	1,472,995,209	687,958,920	17.40	8.12	25.52
1907	86,074,000	1,466,056,632	705,330,224	17.03	8.20	25.23
1908	87,496,000	1,615,140,575	723,594,595	18.46	8.27	26.73

PRODUCT OF GOLD AND SILVER BY STATES AND TERRITORIES.

Approximate distribution, by producing states and territories, for the calendar year 1907 as estimated by the director of the mint.

State or Territory.	Gold.		Silver.		Total value (silver at commercial value)
	Fine ounces.	Value.	Fine ounces.	Commercial value.	
Alabama	1,325	$27,400	600	$400	$27,800
Alaska	894,424	18,489,400	179,300	118,300	19,188,600
Arizona	128,871	2,664,000	2,903,100	1,916,000	4,580,000
California	815,288	16,853,500	1,590,000	1,049,400	17,902,900
Colorado	1,010,921	20,897,600	11,495,400	7,587,000	28,486,500
Georgia	3,135	64,800	700	500	64,500
Idaho	60,754	1,255,900	7,885,400	5,206,300	6,287,700
Illinois	.....	.....	2,900	1,900	1,900
Michigan	.....	.....	331,300	218,700	218,700
Missouri	.....	.....	25,300	16,700	16,700
Montana	167,987	3,472,600	11,129,600	7,345,500	10,818,100
Nevada	745,507	15,411,000	8,280,500	5,465,100	20,876,100
New Mexico	15,964	330,000	599,500	395,700	683,900
North Carolina	3,807	78,700	25,200	16,600	95,300
Oregon	59,124	1,222,200	96,000	63,400	1,285,600
Philippine islands	3,130	64,700	100	100	64,800
Porto Rico	58	1,200	.....	.....	1,200
South Carolina	2,811	58,100	100	100	58,200
South Dakota	200,185	4,138,200	106,600	70,400	4,103,700
Tennessee	184	3,800	58,300	38,500	41,500
Texas	48	1,000	305,300	201,500	202,500
Utah	247,758	5,121,600	11,406,900	7,528,500	12,398,800
Vermont	.....	.....	3,800	2,500	2,500
Virginia	402	8,300	200	100	8,200
Washington	12,689	262,300	84,000	55,400	317,700
Wyoming	455	9,400	1,600	1,100	4,100
Total	4,374,827	90,435,700	56,514,700	37,299,700	127,737,300

PRICE OF BAR SILVER IN LONDON.

Highest, lowest and average price of bar silver per ounce British standard (.925) since 1869 and the equivalent in United States gold coin of an ounce 1.000 fine, taken at the average price.

Calendar Year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotat'n	Calendar Year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotat'n
	d.	d.	d.			d.	d.	d.	
1869	60	61	60 7-16	$1.325	1889	42	44⅜	41 11-16	$0.93512
1870	60¼	60¾	60 9-16	1.328	1890	43⅝	54⅝	47¾	1.04633
1871	60 3-16	61	60½	1.326	1891	43½	48¾	45 1-16	.98782
1872	59¼	61⅛	60 5-16	1.322	1892	37⅞	43¾	39¾	.87106
1873	57⅞	59 15-16	59¼	1.298	1893	30½	38¾	35 9-16	.78031
1874	57¼	59½	58 5-16	1.278	1894	27	31¾	28 7-16	.63479
1875	55½	57⅝	56⅞	1.246	1895	27 3-16	31¾	29⅞	.65406
1876	46¾	58½	52¾	1.156	1896	29¾	31 15-16	30¾	.67437
1877	53¾	58¼	54 13-16	1.201	1897	23⅝	29 13-16	27 9-16	.60462
1878	49½	55¼	52 9-16	1.152	1898	25	28½	26 15-16	.59010
1879	48⅞	53¾	51¼	1.123	1899	26⅝	29	27 7-16	.60154
1880	51⅝	52⅞	52¼	1.145	1900	27	30¼	28 5-16	.62007
1881	50⅞	52⅞	51 15-16	1.138	1901	24 15-16	29 9-16	27 3-16	.59595
1882	50	52⅜	51 13-16	1.136	1902	21 11-16	26 1-16	24 1-16	.52795
1883	50	51 3-16	50⅝	1.110	1903	21 11-16	28½	24¾	.54257
1884	49¼	51⅜	50¾	1.112	1904	24 7-16	28 9-16	26 13-32	.57876
1885	46⅞	50	48 9-16	1.0645	1905	25 7-16	30 5-16	27 27-32	.61027
1886	42	47	45⅜	.9946	1906	29	33½	30⅞	.67689
1887	43¼	47⅛	44⅝	.97823	1907	24¼	32 7-16	30 5-16	.66152
1888	41⅝	44 9-16	42⅞	.93897	1908	22	27	24 13-32	.53490

MONEY OF THE WORLD (JAN. 1, 1908).

Monetary systems and approximate stocks of money in the principal countries of the world as reported by the director of the mint.

COUNTRY.	Monetary standard.	Monetary unit.	Value in terms of U. S. gold dollar.	Population in millions.	Gold in millions of dollars.	Silver in millions of dollars.	Uncovered paper in millions of dollars.	PER CAPITA.			
								Gold.	Silver	Paper.	Total.
United States	Gold	Dollar	1.000	86.8	1,612.7	715.0	779.5	$18.58	$8.23	$8.98	$35.79
Austria-Hungary	Gold	Crown	.203	49.9	303.1	104.2	131.4	6.07	2.09	2.63	10.79
Belgium	Gold	Franc	.193	7.2	30.8	38.1	129.4	4.28	5.29	17.97	24.54
Australasia	Gold	Pound sterling	4.866⅔	4.8	159.3	10.0	‡	33.19	2.08	.....	35.27
Canada	Gold	Dollar	1.000	6.0	66.3	6.7	61.2	11.05	1.12	10.20	22.37
United kingdom	Gold	Pound sterling	4.866⅔	44.6	564.5	116.8	117.4	12.65	2.62	2.63	17.90
India	Gold	Pound sterling	4.866⅔	295.2	113.2	830 0	38.9	.38	2.81	.15	3.32
South Africa	Gold	Pound sterling	4.866⅔	7.7	48.6	20.0	‡	6.31	2.59	.....	8.90
Straits Settlements*	Silver	Dollar	.567	5.4	1.5	28.9	9.4	.28	5.35	1.74	7.37
Bulgaria	Gold	Lev	.194	4.0	7.2	3.2	2.9	1.80	.80	.72	3.32
Cuba	Gold	Peseta	.910	2.0	38.2	5.0	‡	19.10	2.50	.....	21.60
Denmark	Gold	Crown	.268	2.6	18.4	6.2	14.5	7.08	2.38	5.58	15.04
Egypt	Gold	Piaster	.049	11.2	140.0	15.0	‡	12.60	1.34	.....	13.84
Finland	Gold	Markkaa	.193	2.9	4.9	.3	13.1	1.69	.10	4.52	6.31
France	Gold	Franc	.193	39.3	926.4	411.1	261.4	23.57	10.46	6.65	40.68
Germany	Gold	Mark	.238	60.6	1,044.4	223.5	277.1	17.23	3.69	4.57	25.49
Greece	Gold	Drachma	.193	2.6	.6	.5	39.6	.23	.19	15.23	15.65
Haiti	Gold	Gourde	.965	1.5	1.0	2.5	7.2	.67	1.66	4.80	7.13
Italy	Gold	Lira	.193	35.7	258.2	41.6	160.4	7.66	1.23	4.76	13.65
Japan	Gold	Yen	.498	52.3	95.8	54.4	103.7	1.83	1.04	1.98	4.85
Mexico	Gold	Peso	.498	13.6	46.8	56.8	51.2	3.44	4.18	3.76	11.38
Netherlands	Gold	Florin	.402	5.7	43.7	53.4	50.6	7.67	9.37	8.87	25.91
Norway	Gold	Crown	.268	2.3	11.9	3.1	6.7	5.17	1.35	2.91	9.43
Portugal	Gold	Milreis	1.080	5.4	8.6	53.4	61.2	1.59	6.19	11.33	19.11
Roumania	Gold	Leu	.193	6.7	18.7	.2	34.2	2.79	.03	5.10	7.92
Russia	Gold	Ruble	.515	145.4	917.3	78.1	‡	6.40	.54	.....	6.94
Servia	Gold	Dinar	.193	2.7	4.9	4.6	1.5	1.81	1.70	.56	4.07
Siam	Gold	Tical	5.000	6.1	1.1	45.0	2.1	.02	7.37	.34	7.73
Argentina	Gold	Peso	.965	6.0	139.8	‡	239.6	23.30	.....	39.93	63.23
Bolivia	Silver	Boliviano	.499	2.2	.4	.3	‡	.18	1.73	.....	1.91
Brazil	Gold	Milreis	.546	18.0	50.6	25.0	406.2	2.81	1.39	22.56	26.76
Chile	Gold	Peso	.365	3.4	36.5	6.7	42.3	10.74	1.97	12.44	25.15
Colombia	Gold	Dollar	1.000	4.5	.1	‡	1000.0	.02	.....	222.22	222.24
Ecuador	Gold	Sucre	.487	1.3	3.7	1.4	1.9	2.85	1.07	1.46	5.38
Guiana (British)	Gold	Pound sterling	4.866⅔	.3	.1	.1	.6	.33	.33	2.00	2.66
Guiana (Dutch)	Gold	Florin	.402	.1	‡	.2	.2	.....	2.00	2.00	4.00
Guiana (French)	Gold	Franc	.193	.1	‡	‡	.6	.....	.....	6.00	6.00
Paraguay	Gold	Peso	.965	.7	.1	‡	35.0	.14	.....	50.00	50.14
Peru	Gold	Sol	.490	4.6	6.8	2.4	‡	1.48	.52	.....	2.00
Uruguay	Gold	Peso	1.034	1.1	15.5	4.3	1.7	14.09	3.91	1.54	19.54
Venezuela	Gold	Bolivar	.193	2.6	.3	.7	‡	.11	.27	....	.38
Spain	Gold	Peseta	.193	19.6	87.8	173.7	99.1	4.48	8.26	5.05	18.39
Sweden	Gold	Crown	.268	5.3	22.2	8.3	32.1	4.19	1.57	6.05	11.81
Switzerland	Gold	Franc	.193	3.5	29.0	11.6	26.2	8.28	3.31	7.49	19.08
Turkey	Gold	Piaster	.044	24.0	131.9	27.5	‡	5.50	1.14	.....	6.64
Central Am. states†	Silver	Peso	.499	7.7	2.7	7.4	62.4	.57	1.57	13.28	15.42
China	Silver	Tael	.792	330.1	‡	350.0	‡	.....	1.06	.....	1.06
Total				1338.3	7,014.6	3,530.7	4,302.5	5.24	2.64	3.21	11.09

*Includes the Malay states, Ceylon and Johore. †Except Costa Rica and British Honduras, gold-standard countries. ‡No information.

COINAGE OF GOLD AND SILVER OF THE WORLD (1896-1907).

CALENDAR YEAR.	GOLD.		SILVER.		CALENDAR YEAR.	GOLD.		SILVER.	
	Fine ounces.	Value.	Fine ounces.	Coining value.		Fine ounces.	Value.	Fine ounces.	Coining value.
1896	9,476,620	$195,899,517	118,642,018	$153,395,740	1902	10,662,098	$220,405,125	149,826,725	$193,715,362
1897	21,174,850	437,719,345	129,775,082	167,760,297	1903	11,634,007	240,496,274	161,159,508	208,367,849
1898	19,131,244	395,477,905	115,461,020	149,282,935	1904	22,031,285	455,427,085	145,352,335	172,270,379
1899	22,548,101	466,110,614	128,566,167	166,226,964	1905	11,898,037	245 954,257	73,371,385	103,880,205
1900	17,170,053	354,936,497	136,907,643	177,011,902	1906	17,721,058	366,330,450	120,339,501	155,590,466
1901	12.001,537	248.093,787	107,439,666	138,911,891	1907	19,921,014	411,803,902	171,434,608	221,652,826

GOLD AND SILVER COINAGE OF THE UNITED STATES.

By calendar years.

YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.
1873	$57,022,748	$4,024,748	1882	$65,887,685	$27,973,132	1891	$29,222,005	$27,518,858	1900	$99,272,942	$36,295,321
1874	35,254,630	6,851,777	1883	29,241,960	29,246,968	1892	34,787,223	12,641,078	1901	101,735,188	30,338,461
1875	32,951,940	15,547,893	1884	23,491,756	28 534,866	1893	56,997,020	8,802,797	1902	47,184,932	30,028,167
1876	46,579,453	24,503,308	1885	27,773,012	28,962,176	1894	79,546,160	9,200,351	1903	43,683,970	19,874,440
1877	43,999,864	28,393,045	1886	28,945,542	32,086,709	1895	59,616,358	5,698,010	1904	233,402,428	15,695,610
1878	49,786,052	28,518,850	1887	23,972,383	35,191,081	1896	47,053,060	23,089,899	1905	49,638,441	6,332,181
1879	39,080,080	27,569,776	1888	31,380,808	33,025,606	1897	76,028,485	18,487,207	1906	77,538,045	10,651,087
1880	62,308,279	27,411,694	1889	21,413,951	35,496,683	1898	77,985,757	25,034,033	1907	131,907,490	13,178,435
1881	96,850,080	27,940,164	1890	20,467,182	39,202,908	1899	111,344,220	26,061,520	1908	131,638,632	12,391,777

BULLION VALUE OF 371¼ GRAINS OF PURE SILVER AT THE ANNUAL AVERAGE PRICE OF SILVER.

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1860	$1.045	1877	$0.929	1884	$0.859	1891	$0.764	1897	$0.467	1903	$0 419
1870	1.027	1878	.892	1885	.823	1892	.674	1898	.456	1904	.447
1872	1.022	1879	.869	1886	.769	1893	.603	1899	.465	1905	.472
1873	1.003	1880	.885	1887	.757	1894	.490	1900	.479	1906	.523
1874	.989	1881	.875	1888	.726	1895	.505	1901	.460	1907	.511
1875	.960	1882	.878	1889	.723	1896	.522	1902	.408	1908	.414
1876	.900	1883	.857	1890	.809						

COMMERCIAL RATIO OF SILVER TO GOLD.

Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.
1700	14.81	1830	15.82	1869	15.60	1879	18.40	1889	22.10	1899	34.36
1720	15.04	1850	15.70	1870	15.57	1880	18.05	1890	19.76	1900	33.33
1740	14.94	1860	15.29	1871	15.57	1881	18.16	1891	20.92	1901	34.68
1750	14.55	1861	15.50	1872	15.63	1882	18.19	1892	23.72	1902	39.15
1760	14.14	1862	15.35	1873	15.92	1883	18.64	1893	26.49	1903	38.10
1770	14.62	1863	15.37	1874	16.17	1884	18.57	1894	32.56	1904	35.70
1780	14.72	1864	15.37	1875	16.59	1885	19.41	1895	31.60	1905	33.87
1790	15.04	1865	15.44	1876	17.88	1886	20.78	1896	30.59	1906	30.54
1800	15.68	1866	15.43	1877	17.22	1887	21.13	1897	34.20	1907	31.24
1810	15.77	1867	15.57	1878	17.94	1888	21.99	1898	35.03	1908	38.64
1820	15.62	1868	15.59								

APPROXIMATE VALUE OF FOREIGN COINS.

(c, copper; g, gold; s, silver.)

Coin.	Country.	U. S. equivalent.	Coin.	Country.	U. S. equivalent.
Argentina, g	Argentine Republic	$4.82	Libra, g	Peru	$4.87
Balboa, g	Panama	1.00	Lira, s	Italy	0.19
Bolivar, s	Venezuela	.19	Lira, g	Turkey	4.40
Boliviano, s	Bolivia	.39	Mark, s	Germany	.24
Centavo, c	Mexico	.005	Mark, g	Finland	.19
Centime, c	France	.002	Medjidie, g	Turkey	.88
Colon, g	Costa Rica	.46	Milreis, s	Brazil	.55
Condor, g	Chile	7.30	Milreis, g	Portugal	1.08
Crown, s	Austria	.20	Onlik, s	Turkey	.40
Crown, s	Denmark	.27	Ore, c	Scandinavia	.0025
Crown, s	Great Britain	.77	Penny, c	Great Britain	.02
Crown, s	Norway	.27	Peseta, s	Spain	.19
Crown, s	Sweden	.27	Peso, g	Argentine Republic	.96
Dinar, g	Servia	.195	Peso, s	Central America	.37
Dollar, g	British Honduras	1.00	Peso, g	Chile	.36
Dollar, g	Newfoundland	1.014	Peso, g	Colombia	1.00
Dollar, g	British possessions	1.00	Peso, g	Cuba	.91
Dollar, g	Colombia	1.00	Peso, s	Mexico	.50
Dollar, g	Liberia	1.00	Peso, g	Philippines	.50
Doubloon, g	Chile	5.65	Peso, g	Uruguay	1.03
Drachma, s	Greece	.19	Pfennig, c	Germany	.0025
Escudo, g	Chile	1.82	Piaster, s	Turkey	.04
Farthing, c	Great Britain	.005	Pound, g	Egypt	4.94
Florin, s	Austria	.40	Pound, g	Great Britain	4.87
Florin, s	Great Britain	.50	Ruble, g	Russia	.51
Florin, g	Netherlands	.40	Rupee, s	India	.32
Franc, s	France	.19	Scudo, g, s	Italy	.95
Franc, g	Belgium	.19	Sen, c	Japan	.005
Franc, g	Switzerland	.19	Shilling, s	Great Britain	.24
Gourde, s	Haiti	.96	Sixpence, s	Great Britain	.12
Guilder, s	Netherlands	.40	Sol, s	Peru	.49
Guinea, g	Great Britain	5.04	Soldo, c	Italy	.01
Gulden, s	Austria	.48	Sovereign, g	Great Britain	4.87
Heller, s	Austria	.004	Sucre, g	Ecuador	.49
Kopeck, c	Russia	.005	Tael (customs), s	China	.62
Kran, s	Persia	.07	Tical, g	Siam	5.00
Krone (see crown)			Yen, s	Japan	.498
Leu, g	Roumania	.195			

INTERNATIONAL BUREAU OF AMERICAN REPUBLICS.

The international bureau of the American republics was established upon the recommendation of the first international American conference in 1890 for the purpose of maintaining closer relations between the republics of the western hemisphere. Its duties have been broadened since then and it is now a sort of clearing house of information concerning the nations of North, South and Central America. It publishes a monthly bulletin in which are given the latest official data concerning the resources, commerce and other features of the republics. Following are the officers:

Director—John Barrett.
Secretary—Francisco J. Yanes.
Chief Statistician—William C. Wells.
Chief Clerk—Franklin Adams.
Chief Translator—Emilio M. Amores.
Librarian (acting)—Charles E. Babcock.

UNITED STATES COINAGE MINTS AND ASSAY OFFICES.

Coinage mints of the United States are located in Philadelphia, Pa.; New Orleans, La.; San Francisco, Cal., and Denver, Col. The government assay offices are in New York, N. Y.; Carson, Nev.; Denver, Col.; Boise, Idaho; Helena, Mont.; Charlotte, N. C.; St. Louis, Mo.; Deadwood, S. D.; Seattle, Wash., and Salt Lake City, Utah. The mint in Philadelphia was established in 1792 and the others as follows: New Orleans, 1838; San Francisco, 1852, and Denver, 1904.

BANKING STATISTICS.

[From reports of the comptroller of the currency.]

NATIONAL BANKS OF THE UNITED STATES.

SIX MONTHS ENDING—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings.	RATIOS. Dividends to capital.	Dividends to capital and surplus.	Earnings to capit'l and s'rpl's
1900, Mar. 1	3,587	$804,756,505	$253,475,898	$24,228,936	$40,151,038	4.01	2.82	4.68
Sept. 1	3,632	613,053,636	250,914,856	23,766,088	47,142,447	3.88	2.75	5.46
1901, Mar. 1	3,909	631,979,492	265,470,791	26,414,956	40,548,375	4.18	2.94	4.52
Sept. 1	4,030	639,043,080	271,432,304	26,201,822	41,305,420	4.10	2.88	4.54
1902, Mar. 1	4,232	680,173,259	299,814,593	39,517,620	57,797,747	5.80	4.03	5.90
Sept. 1	4,306	667,354,275	305,211,716	28,681,874	48,783,730	4.30	2.95	5.02
1903, Mar. 1	4,596	710,281,395	343,713,237	31,441,748	53,959,990	4.43	2.98	5.12
Sept. 1	4,805	735,314,217	362,497,812	32,124,099	55,921,540	4.37	2.93	5.09
1904, Mar. 1	5,024	757,416,659	382,605,619	41,516,024	60,558,595	5.48	3.64	5.31
Sept. 1	5,244	765,948,330	398,299,071	34,072,866	52,382,832	4.45	2.93	4.50
1905, Mar. 1	5,429	770,280,133	406,362,709	36,923,456	52,813,322	4.79	3.14	4.49
Sept. 1	5,582	782,071,020	408,923,609	36,214,718	53,096,063	4.63	3.04	4.46
1906, Mar. 1	5,787	777,017,473	420,675,515	44,616,843	60,566,466	5.06	3.73	5.74
Sept. 1	5,966	825,635,706	460,557,864	44,648,006	66,960,370	5.41	3.47	5.21
1907, Jan. 1*	5,780	816,428,634	506,685,707	51,281,258	75,371,556	6.28	3.88	5.70
July 1	6,306	868,943,244	538,079,788	48,446,981	76,863,878	5.58	3.44	5.46
1908, Jan. 1	6,467	886,631,425	538,858,424	43,883,151	65,088,793	4.95	3.08	4.57
July 1	6,432	901,232,595	558,842,528	53,453,131	66,246,493	5.93	3.66	4.54

*Sept. 1, 1906, to Jan. 1, 1907.

PRINCIPAL FOREIGN BANKS OF ISSUE.

Capital, specie, circulating notes and individual deposits on or about June 30, 1908. Amounts expressed in millions of dollars. From report of comptroller of currency.

BANKS.	Capital.	Specie.	Circulation	Deposits	BANKS.	Capital.	Specie.	Circulation	Deposits
Imperial Bank of Germany	$28.9	$257.9	$448.1	$153.7	National Bank of Servia	1.1	3.2	6.5	.1
Banks of issue of Germany	15.8	14.7	35.5	18.3	Royal Bank of Sweden	86.5	21.2	52.8	14.0
Bank of Austria-Hungary	41.9	305.1	395.4	35.0	Nat'l Bank of Switzerland	44.9	19.7	29.2	4.5
National Bank of Belgium	9.6	30.6	143.9	15.2	Banks of issue of Switzerland	.....	9.1	19.8	298.6
National Bank of Bulgaria	.....	7.8	10.4	17.8	Imperial Ottoman bank	24.0	20.0	4.8	52.7
National Bank of Denmark	.....	22.3	36.1	1.3	Banks of Argentina	.....	124.5	124.5	.....
Bank of Spain	28.9	213.0	308.6	97.4	Bank of Japan	15.0	79.1	150.8	5.0
Bank of France	35.2	814.5	938.3	124.8	Bank of Algiers	.....	10.8	2.5	2.3
National Bank of Greece	3.9	.4	24.7	28.9	Total	426.6	2,885.3	3,918.5	1,054.9
Bank of Italy	28.9	201.3	274.2	39.7					
Bank of Naples	11.6	40.1	75.0	17.7	Banks of united kingdom	1,035.4	2,151.7	296.8	7,607.0
Bank of Sicily	.....	11.1	18.6	8.2	Banks of Mexico	88.0	38.6	55.4	127.4
Bank of Norway	3.5	7.2	22.7	1.3	Banks of Canada	96.1	87.8	76.2	676.6
Bank of Netherlands	.....	60.3	107.2	3.1	Banks of Australasia	87.9	212.8	26.4	759.5
Bank of Portugal	14.6	10.4	76.8	2.8	Banks of Central and South America	128.6	143.0	29.2	373.0
Nation'l Bank of Roumania	2.9	18.3	†49.5	.....					
Bank of England	.....	*197.0	*144.9	*230.8	Banks of Japan†	201.9	71.6	12.2	700.3
Banks of Scotland	.....	*30.1	*36.5	.....	Total	1,638.1	2,705.7	496.4	10,243.9
Banks of Ireland	.....	*17.4	*32.1	.....					
Imperial Bank of Russia	27.5	576.8	543.1	107.5	Grand total	2,064.7	5,591.1	4,414.9	11,298.8
Bank of Finland	1.9	5.0	18.6	4.0					

*Not included in total. †Exclusive of bank of Japan.

FOREIGN POSTAL SAVINGS BANK STATISTICS.

Calendar year 1907.

Country.	Depositors.	Deposits.	Av. deposit.	Country.	Depositors.	Deposits.	Av. deposit.
Austria	2,064,403	$44,269,223	$21.45	Ceylon	71,018	$686,887	$9.67
Belgium	2,106,237	126,481,656	63.42	Straits Settlements	3,716	339,880	91.46
Finland	60,007	1,410,610	23.51	Dutch East Indies	56,464	2,845,861	50.40
France*	4,794,874	258,374,735	53.89	Japan†	8,013,193	46,275,301	5.77
Hungary	648,652	18,044,000	27.82	Formosa	70,152	699,591	9.97
Italy	4,904,714	273,702,695	55.80	Cape of Good Hope	101,722	10,806,964	106.24
Netherlands	1,336,846	58,489,392	43.75	Gold Coast	1,279	73,820	57.72
Russia	1,788,990	128,873,169	72.04	Orange River Colony	6,433	769,204	119.57
Sweden	566,976	13,582,491	23.96	Sierra Leone	5,409	386,429	71.44
United kingdom	10,692,555	766,474,125	71.68	Transvaal	53,000	6,538,843	123.36
Bahamas	2,151	144,778	67.31	Egypt	74,179	1,928,749	26.00
Canada	*164,542	†46,328,135	*277.96	Tunis	5,415	1,080,413	199.52
British Guiana	12,421	396,843	31.95	Western Australia	66,737	12,814,151	192.01
Dutch Guiana*	6,525	261,405	40.06	New Zealand	319,773	56,077,803	175.37
Curacao*	1,979	37,604	19.00	Philippines†	5,389	515,997	95.75
British India	1,190,220	47,909,002	40.25				

*In 1906. †In 1908.

SAVINGS BANKS OF THE UNITED STATES.

States, Etc.	1907 (1,415 banks). Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.	1908 (1,453 banks). Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.
Maine	51	221.883	$84,394,909	$380.36	52	225.346	$85,502,202	$379.43
New Hampshire	55	183,243	81,124,710	442.72	61	186,610	81,639,166	437.49
Vermont	48	154,325	57,444,294	372.23	48	159,841	60,493,727	378.46
Massachusetts	189	1,908,378	694,081,142	363.70	189	1,971,644	706,940,596	358.55
Rhode Island	28	122,319	66,391,174	542.77	18	121,561	66,590,142	547.79
Connecticut	88	517,301	246,264,965	476.06	87	539,873	256,372,062	473.75
Total New England	459	3,107,449	1,229,701,214	395.72	455	3,204,875	1,257,537,895	392.38
New York	136	2,740,808	1,394,296,034	508.72	137	2,719,598	1,378,232,780	506.78
New Jersey	26	283,689	94,211,004	332.09	26	282,014	92,651,487	328.46
Pennsylvania	13	454,995	159,174,012	349.84	14	452,638	160,638,670	354.89
Delaware	2	31,400	8,819,087	280.86	2	31,396	8,830,296	281.25
Maryland	17	217,183	76,798,308	353.61	17	213,524	78,469,584	367.50
District of Columbia	12	33,034	5,618,368	170.08	11	46,871	6,054,480	129.17
Total Eastern	206	3,761,109	1,738,916,813	462.34	207	3,746,041	1,724,857,297	460.45
West Virginia	1	5,350	1,125,481	210.37	1	4,858	1,099,489	226.32
North Carolina	22	32,770	6,171,535	188.33	22	36,492	5,760,337	157.85
South Carolina	31	27,336	10,453,470	382.40	18	21,698	7,891,739	363.71
Florida	.....	.....	.....	.....	3	4,209	844,682	200.00
Total Southern	54	65,456	17,750,486	271.18	44	67,257	15,596,247	231.89
Ohio	3	99,651	54,463,676	546.54	3	99,668	53,990,291	541.10
Indiana	5	31,361	11,435,176	364.63	5	31,393	11,431,050	364.13
Illinois	*	605,918	194,668,858	321.27	*	617,782	181,361,054	293.57
Wisconsin	2	6,181	1,234,696	199.74	2	5,799	1,085,014	187.10
Minnesota	14	93,152	24,028,724	257.95	14	91,718	21,799,456	237.68
Iowa	541	376,783	135,370,496	359.28	571	364,523	132,748,558	364.17
Total Middle Western	565	1,213,046	421,201,476	347.23	5 5	1,210,883	402,355,423	332.28
Nebraska	.....	.....	.....	.....	11	14,862	2,160,715	145.32
Colorado	.....	.....	.....	.....	8	10,775	3,351,285	311.00
Total Western	.....	.....	.....	.....	19	25,637	5,512,000	215.00
California (total Pacific states)	131	441,751	282,508,956	639.53	133	451,155	254,695,083	561.54
Total United States	1,415	8,588,811	3,690,078,945	429.64	1,453	8,705,848	3,660,553,945	420.47

*Included in abstract of state banks having savings departments.

GROWTH OF BANKING IN THE UNITED STATES.

Banks.	No.	Capital. Amount.	Capital. Per cent	Individual Deposits. Amount.	Individual Deposits. Per cent
1902—					
National	4,535	$701,990,554	52.40	$3,098,875,772	32.30
State, etc.	7,889	499,621,208	47.60	6,005,847,214	67.70
Reporting capital only	3,732	138,548,654		478,592,792	
Total	16,156	1,340,160,416	100.00	9,583,315,778	100.00
1908—					
National	6,824	$919,100,850	50.14	4,374,551,208	32.97
State, etc.	14,522	838,058,353	49.86	8,409,959,961	67.03
Nonreporting	3,654	76,646,000		485,988,831	
Total	25,000	1,833,805,203	100.00	13,270,500,000	100.00

BANKING POWER OF THE UNITED STATES (1908).

Classification.	No.	Capital.	Surplus, etc.	Deposits.	Circulation.	Total.
National banks	6,824	$919,100,850	$748,701,600	*$4,504,817,232	$613,663,963	$6,786,283,645
State, etc., banks	14,522	838,058,353	1,012,811,484	8,409,959,961	....	10,260,829,798
Nonreporting banks	3,654	76,646,000	32,957,000	485,988,831	....	595,591,831
Total	25,000	1,833,805,203	1,794,470,084	13,400,766,024	613,663,963	17,642,705,274

SAVINGS BANKS OF THE WORLD.

[From report of comptroller of the currency.]

Country.	Year.	Deposits.	Av. deposit per inhabitant.
Austria	1906	$1,086,797,635	$39.95
Belgium	1906	156,733,934	21.65
Bulgaria	1904	2,723,182	.68
Chile	1908	22,876,142	6.73
Denmark	1906	223,628,544	86.01
Egypt	1907	1,928,749	.17
France	1906	921,150,000	23.46
Germany	1905	3,016,719,512	49.88
Hungary	1906	391,666,881	19.13
Italy	1907	667,645,797	19.69
Japan	1908	99,289,016	2.01
Luxemburg	1906	9,372,493	37.99
Netherlands	1906	93,214,669	16.43
Norway	1906	$108,124,517	$46.59
Roumania	1904	8,038,960	1.28
Russia	1908	595,598,312	4.97
Spain	1907	53,553,238	2.74
Sweden	1907	187,233,225	35.08
Switzerland	1900	193,000,000	62.26
United kingdom	1907	1,020,271,823	23.14
Total foreign*		9,297,682,919	11.55
United States	1908	3,660,553,945	41.34

*Total includes figures for principal colonies of the countries named.

SAVINGS-BANK STATISTICS FROM 1820.

YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.	YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.
1820	10	8,635	$1,138,576	$131.86	$0.12	1896	988	5,065,494	$1,907,156,277	$376.50	$26.68
1830	36	38,085	6,973,304	183.09	.54	1897	980	5,201,132	1,939,376,035	372.88	26.56
1840	61	78,701	14,051,520	178.54	.82	1898	979	5,385 746	2,005,631,298	383.54	27.67
1850	108	251,354	43,431,130	172.78	1.87	1899	987	5,687,818	2,230,366,954	392.13	29.24
1860	278	693,870	149,277,504	215.13	4.75	1900	1,002	6,107,083	2,449,547,885	401.10	31.78
1870	517	1,630,846	549,874,358	337.17	14.26	1901	1,007	6,358,723	2,597,094,580	408.30	33.44
1880	629	2,335,582	819,106,973	350.71	16.33	1902	1,036	6,666,672	2,750,177,290	412.53	34.81
1890	921	4,258,895	1,524,844,506	358.03	24.35	1903	1,078	7,035,228	2,935,204,845	417.21	36.52
1891	1,011	4,533,217	1,623,079,749	358.04	25.29	1904	1,157	7,305,443	3,060,178,611	418.89	37.43
1892	1,059	4,781,605	1,712,769,026	358.20	26 11	1905	1,237	7,696,299	3,261,256,119	423.74	39.17
1893	1,030	4,830,599	1,785,150,957	369.55	26.63	1906	1,319	8,027,192	3,482,137,198	433.79	41.13
1894	1,024	4,777,687	1,747,961,280	365.86	25.53	1907	1,415	8,588,811	3,690,078,945	429.64	42.87
1895	1,017	4,875,519	1,810,597,023	371.36	25.88	1908	1,453	8,705,848	3,640,553,945	420.47	41.84

SAVINGS DEPOSITS IN NATIONAL BANKS.

June 23, 1909.

State	Banks.	No. with savings deposits.	Savings deposits.
Maine	77	39	$13,847,227.16
New Hampshire	57	11	1,013,057.57
Vermont	50	23	5,768,675.07
Massachusetts	197	27	9,093,035.63
Rhode Island	22	5	2,890,985.11
Connecticut	81	7	933,070.75
New England states	484	112	33,546,051.29
New York	435	145	38,119,583.20
New Jersey	184	117	27,810,994.71
Pennsylvania	793	442	96,203,678.07
Delaware	27	10	1,037,224.48
Maryland	104	59	10,233,098.92
District of Columbia	11	1	308,252.93
Eastern states	1,554	774	173,712,832.31
Virginia	117	52	13,359,339.32
West Virginia	93	43	3,369,820.34
North Carolina	70	23	1,224,652.63
South Carolina	33	24	5,033,646.11
Georgia	102	24	4,138,735.34
Florida	39	20	3,668,901.00
Alabama	75	18	2,284,940.69
Mississippi	31	3	247,352.42
Louisiana	35	15	2,163,219.03
Texas	526	37	2,343,146.54
Arkansas	43	10	386,088.89
Kentucky	149	22	1,864,166.15
Tennessee	88	18	3,964,386.82
Southern states	1,401	309	44,048,395.28
Ohio	372	115	23,190,677.27
Indiana	252	36	2,868,660.18
Illinois	419	153	22,768,875.55
Michigan	97	79	27,273,794.47
Wisconsin	129	95	19,637,404.70
Minnesota	268	113	8,931,976.24
Iowa	320	67	3,935,704.16
Missouri	126	11	1,324,121.08
Middle states	1,983	669	109,931,213.65
North Dakota	135	29	252,560.10
South Dakota	94	28	732,757.47
Nebraska	218	22	325,285.44
Kansas	211	36	1,074,340.23
Montana	44	11	772,225.69
Wyoming	29	7	255,040.74
Colorado	114	11	276,960.99
New Mexico	41	6	55,946.15
Oklahoma	230	24	504,598.24
Western states	1,116	174	4,249,715.05
Washington	72	42	7,265,558.19
Oregon	71	20	524,394.71
California	151	27	4,460,156.65
Idaho	48	14	282,627.65
Utah	20	14	2,008,018.76
Nevada	11	2	279,900.69
Arizona	13	..	.....
Alaska*	2	1	27,808.13
Pacific states	383	120	14,848,464.78
Hawaii	4	3	157,925.64
Porto Rico	1	..	.....
Island possessions	5	3	157,925.64
United States	6,926	2,161	380,494,598.00

*April 28, 1909.

FAILURES IN THE UNITED STATES.

[From Dun's Review, New York.]

CALENDAR YEAR.	1ST QUAR.		2D QUAR.		3D QUAR.		4TH QUAR.		TOTAL FOR YEAR.		
	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	Average liabilities.
1895	3802	$47,813,683	2855	$41,026,261	2792	$32,167,179	3748	$52,188,737	13, 197	$173,196,060	$13,124
1896	4031	57,425,135	2995	40,444,547	3757	73,284,649	4305	54,941,803	15,088	226,096,134	14.992
1897	3932	48,007,911	2889	43,684,876	2881	25,601,188	3649	37,038,096	13, 351	154,332,071	11.559
1898	3687	32,946,565	3031	34,498,074	2540	25,104,778	2938	38,113,482	12, 186	130,662,899	10.722
1899	2772	27,152,031	2081	14,910,902	2001	17,640,972	2483	31,175,984	9, 337	90,879,889	9,733
1900	2894	33,022,573	2438	41,724,879	2519	27,119,996	2923	36,628,225	10, 774	138,495,673	12.854
1901	3335	31,703,486	2424	24,101,204	2324	24,756,172	2919	32,531,514	11, 145	113,092,376	10.279
1902	3418	33,731,758	2747	26,643,098	2511	25,032,634	2939	32,069,279	11, 615	117,476,769	10.114
1903	3200	34,344,433	2248	32,452,827	2548	34,858,595	3893	53,788,330	12, 069	155,444,185	12.879
1904	3344	48,066,721	2870	31,424,188	2969	32,168,296	3016	32,543,106	12, 199	144,202,311	11.820
1905	3443	30,162,505	2767	25,742,080	2596	20,329,443	2714	26,442,144	11, 520	102,676,172	8,913
1906	3102	33,761,107	2510	28,902,967	2300	21,996,163	2770	34,541,278	10, 682	119,201,515	11.159
1907	3136	32,075,591	2481	38,411,880	2483	46,467,686	3635	81,348,877	11, 725	197,385,225	16,834
1908	4909	75,706,191	3860	58,797,264	3457	55,302,630	3524	42,638,161	15, 690	222,315,684	14,169
1909	3850	44,460,950	2981	44,080,423	2835	27,594,498					

KANSAS BANK DEPOSITORS' GUARANTY LAW.

Approved March 6, 1909.

Section 1. Any incorporated state bank doing business under the general banking laws of Kansas, having a paid-up and unimpaired surplus fund equal to 10 per cent of its capital, and any bank which may be authorized to do business in this state, and which shall have been actively engaged in the business of banking for at least one year, and having such surplus fund, is hereby authorized and empowered to participate in the assessments and benefits and to be governed by the regulations of the bank depositors' guaranty fund. Before any bank shall become a guaranteed bank within the meaning of this act a resolution of its board of directors, authorized by its stockholders, duly certified by its president and secretary, asking therefor, in form to be provided by the bank commissioner, shall be filed with the bank commissioner, who shall make a rigid examination of the affairs of such bank, and if it is found to be solvent, to be properly managed and conducting its affairs in strict accordance with the banking law, he shall, after the bank shall have deposited with the state treasurer bonds or money as provided in section 2, issue to such bank a certificate stating that the bank has complied with the law and that its depositors are guaranteed by the bank depositors' guaranty fund of the state of Kansas.

Sec. 2. Before receiving such certificate from the bank commissioner each bank entitled to the same according to section 1 of this act shall, as an evidence of good faith, deposit and maintain with the state treasurer (subject to the order of the bank commissioner) United States bonds, Kansas state bonds, or the bonds of any county, township, school district, board of education or city within the state of Kansas, to the amount of $500 for every $100,000 or fraction thereof of its average deposits eligible to guaranty (less its capital and surplus) as shown by its last four published statements; provided, that each bank shall so deposit not less than $500, and the state treasurer shall issue his receipt therefor in triplicate, one to the bank, one to the auditor of state and one to the bank commissioner. Such bonds only shall be accepted as the school-fund commissioners of the state of Kansas are permitted to buy, and shall bear the certificate of the attorney-general of the state of Kansas stating that in his opinion said bonds have been legally issued. Said bonds, or cash in lieu thereof, shall not be charged out of the assets of the bank, except as hereinafter provided, but shall be carried in its assets under a heading "Guaranty Fund with State Treasurer" until such time as said bank shall default in payment of assessments hereinafter provided for. In lieu of bonds the bank, at its option, may deposit money, which deposit shall be exchangeable for acceptable bonds when the bank elects to make the substitution. In addition to above each bank shall pay in cash an amount equal to one-twentieth of 1 per cent of its average deposits eligible to guaranty, less its capital and surplus, and the same shall be credited to the bank depositors' guaranty fund with the state treasurer, subject to the order of the bank commissioner, and the state treasurer shall issue his receipt therefor in triplicate, one to the bank, one to the auditor of state and one to the bank commissioner; provided, that the minimum assessment to be required from any bank shall be $20; provided further, that any bank seeking to participate in the assessments and benefits of this act after the first annual assessment for the year 1910 shall have been made, shall be assessed an amount approximately equal to its proportionate share of the money then in the bank depositors' guaranty fund after all losses shall have been deducted, the amount of such assessment to be determined by the bank commissioner. The last above mentioned assessment, however, shall not be required of new banks formed by the reorganization or consolidation of banks which have previously complied with the terms of this act. Upon the deposit and acceptance of such bonds (or money) and the payment of said assessment, then the payment of such deposits of said bank as are specified in this act shall be guaranteed as herein provided, and the bank entitled to its certificate.

Sec. 3. The bank commissioner shall, during the month of January of each year, make assessments of one-twentieth of 1 per cent of the average guaranteed deposits, less capital and surplus, of each bank (the minimum assessment in any case to be $20) until the cash fund accumulated and placed to the credit of the bank depositors' guaranty fund shall be approximately $500,000 over and above the cash deposited in lieu of bonds, when he shall discontinue such assessments. Should such fund become depleted the bank commissioner shall make such additional assessments from time to time as may become necessary to maintain the same; provided, that not more than five such assessments of one-twentieth of 1 per cent shall be made in any one calendar year. The treasurer of the state of Kansas shall hold this fund in the state depositary banks as provided by law governing other state funds, subject to the order of the bank commissioner, to be countersigned by the auditor of state, for the payment of depositors of failed guaranteed banks. The state treasurer shall credit this fund quarterly with its proportionate share of interest received from state funds, computed at the minimum rate of interest provided by law upon the average daily balance of said fund.

Sec. 4. When any bank shall be found to be insolvent by the bank commissioner he shall take charge of such bank and proceed to wind up its affairs; and he shall, at the earliest moment, issue to each depositor a certificate, upon proof of claim, bearing 6 per cent interest, upon which dividends shall be entered when paid, except where a contract rate exists on the deposit, in which case the certificate shall bear interest at the contract rate; notice of the amount of each dividend to be paid creditors and the date when such payment is to be made shall be published in two consecutive issues of a paper of general circulation in the county or city in which such failed bank is located, and a corresponding notice posted on the door of the receiver's office, and interest shall cease on each dividend on the day named in such notice. The bank commissioner shall likewise publish a notice of the date upon which he will make payments of any balance due on proof of such claim, and interest shall cease on the day so advertised, and said proof of claim shall so state. After the officer in charge of the bank shall have realized upon the assets of such bank and exhausted the double liability of its stockholders, and shall have paid all funds so collected in dividends to the depositors, he shall certify all balances due on guaranteed deposits (if any exist) to the bank commissioner, who shall then, upon his approval of such certification, draw checks upon the state treasurer, to be countersigned by the auditor of state, payable out of the bank depositors' guaranty fund in favor of each depositor for the balance due on such proof of claim as hereinafter provided. If at any time the available funds in the bank depositors' guaranty fund shall not be sufficient to pay all the guaranteed deposits of any failed bank, the five assessments provided for having been made, the bank commissioner shall pay depositors pro rata and the remainder shall be paid when the next assessment is available; provided, however, that whenever the bank commissioner shall have paid any dividend to the depositors of any failed bank out of the bank depositors' guaranty fund, then all claims and rights of action of such depositors so paid shall revert to the bank commissioner for the benefit of said bank depositors' guaranty fund, until said fund shall have been fully reimbursed for payments made on account of such failed bank, with interest thereon at 3 per cent per annum.

Sec. 5. A penalty of 50 per cent of the amount of said assessment shall be added to the assessment of any bank not remitting within thirty days after receipt of notice of such assessment from the bank commissioner, and if any bank which shall fail to remit the amount of the assessment as herein provided, a sufficient amount of its bonds (together with the unexpired coupons) shall be

immediately sold by the bank commissioner at public sale and the proceeds used to pay the assessment. Any balance remaining from the proceeds of the sale after the payment of such assessment shall remain to the credit of the bank in the depositors' guaranty fund. The balance, together with the remainder of the bonds (or cash in lieu thereof) shall be forfeited to the bank depositors' guaranty fund if the bank does not, within sixty days from default in payment of such assessment, remit the full amount of such assessments and penalty to date, and restore the amount of its bonds, or money pledged, as evidence of good faith. Upon the bank's failure to remit its assessments according to the terms of this act the bank commissioner shall immediately examine such bank, and if it is found in his judgment to be insolvent he shall take charge of and liquidate the bank according to law. If the bank be found solvent, the bank commissioner shall cancel its certificate as a guaranteed bank and cause to be displayed in its banking rooms, in a conspicuous place, continuously for six months, a card not smaller than twenty inches by thirty inches and in large, plain type, reading as follows: "This bank has withdrawn from the bank depositors' guaranty fund and the guaranty of its deposits will cease on and after——." The date on this card shall be a date six months after the first posting of such card. Any bank electing to withdraw from the bank depositors' guaranty fund may do so by giving notice to the bank commissioner and displaying a card as aforesaid, and at the expiration of the six months may receive its bonds (provided always that said bank shall have paid assessments in full to date), when the affairs of all failed banks in liquidation at the expiration of said six months shall have been closed up and the bank shall have paid its assessments on account of same.

Sec. 6. Deposits which do not bear interest and the following deposits only shall be guaranteed by this act: Time certificates not payable in less than six months from date and not extending for more than one year, bearing interest at not to exceed 3 per cent per annum and on which interest shall cease at maturity; savings accounts not exceeding in amount $100 to any one person and not subject to check, upon which the bank has reserved in writing the right to require sixty days' notice of withdrawal, and bearing interest at not to exceed 3 per cent per annum. Deposits which are primarily discounts or money borrowed by the bank, and all deposits otherwise secured shall not be guaranteed by this act. Each guaranteed bank shall certify under oath to the bank commissioner at the date of each called statement the amount of money it has on deposit not eligible to guaranty under the provisions of this act, and in assessing such bank this amount shall be deducted from its total deposit. The guaranty as provided for in this act shall not apply to a bank's obligation as indorser upon bills rediscounted, nor to bills payable, nor to money borrowed temporarily from its correspondents or others.

Sec. 7. Each bank guaranteed in this act shall keep a correct record of the rate of interest paid or agreed to be paid to each depositor, and shall make a statement thereof under oath to the bank commissioner quarterly. If a bank displays a card or in any manner advertises that its depositors are guaranteed, such bank, if it pays or agrees to pay, either directly or indirectly, interest at any rate greater than 3 per cent upon deposits of any kind, shall state upon the same card or advertisement that no deposits are guaranteed which bear a greater rate of interest than 3 per cent; and this portion of the advertisement must be in type of the same size as that used in stating that the deposits of the bank are guaranteed. No bank which pays interest at a rate greater than 3 per cent on any form of deposit, or pays interest on savings deposits withdrawn before July 1 or Jan. 1 next following the date of the deposit, or any time certificate cashed before maturity, shall be permitted to participate in the benefits of this act; provided, however, that any existing contracts for higher rates of interest entered into before the passage of this act may be carried out unimpaired, and such existing contracts shall not disqualify a bank to participate in the benefits of this act. Any managing officer of any bank guaranteed under this act, or any person acting in its behalf or for its benefit, who shall hereafter pay or promise to pay any depositor, either directly or indirectly, any rate of interest in excess of or in addition to the maximum rate permitted by this act, or who shall, with intent to evade any of the provisions of this act, pledge the time certificate or other obligation of such bank as security for the personal obligation of himself or any other person, shall be guilty of a misdemeanor punishable by a fine of not less than $500 nor more than $5,000, or by imprisonment not exceeding one year, or by both such fine and imprisonment. The display of any card or other advertisement tending to convey the impression that the deposits of the bank are guaranteed by the state of Kansas, either directly or indirectly, shall be a misdemeanor and shall subject the offender to a fine of $500, and any bank displaying a card or advertisement to the effect that its deposits are guaranteed by the bank depositors' guaranty fund of the state of Kansas when not authorized so to do under the provisions of this act shall be guilty of a misdemeanor and upon conviction thereof shall be subject to a fine of not less than $500 nor more than $1,000.

Sec. 8. Any trust company heretofore organized under the laws of this state, and now in operation, may reorganize as a state bank under the laws of this state by filing with the secretary of state an amended charter signifying such purpose, to be approved by the charter board; and any private bank or national bank having the required capital and being otherwise qualified, may reorganize as a state bank; or any newly organized bank taking over the business of another bank, otherwise qualified, may immediately become a guaranteed bank by depositing bonds or money and paying its assessments and otherwise complying with the provisions of this act.

Sec. 9. A solvent bank, upon retiring from business and liquidating its affairs, shall be entitled to receive back from the state treasurer, after all the depositors in such bank have been paid in full, its bonds or money pledged, but not any part of any unused assessment that may be in the bank depositors' guaranty fund; provided, however, that should such bank be turning over its business to another bank it shall not receive back its bonds, or money deposited in lieu thereof, until the bank receiving its business shall have deposited with the state treasurer bonds, or money in lieu thereof, according to the requirements of this act.

Sec. 10. Banks may be permitted, in the discretion of the bank commissioner, to exchange their bonds for others acceptable under this act, or be allowed to deposit in lieu thereof an equal amount in cash which may in turn be withdrawn upon the substitution of bonds acceptable under this act.

Sec. 11. If at any regular or special examination of a guaranteed bank it shall be found to be violating any of the provisions of this act, the bank commissioner shall notify the bank, and the bank may be given thirty days in which to comply with the provisions of this act; and if at the expiration of this time such provisions have not been complied with the bank commissioner shall cancel its certificate of membership in the bank depositors' guaranty fund as herein provided and forfeit its bonds deposited with the state treasurer for the benefit of the bank depositors' guaranty fund.

Sec. 12. All bonds, and moneys deposited in lieu of bonds, placed in the state treasury under this act shall be kept in said treasury separate from all other bonds and moneys and to the credit of the bond account of the bank depositors' guaranty fund, and shall be used for no other purpose. The state treasurer shall cause the coupons upon the said bonds to be cut thirty days before maturity and sent or delivered to the bank which deposited them; provided always, that said bank shall have paid all assessments in full to date.

Sec. 13. After the passage of this act any national bank doing business in the state of Kansas, under the laws of the United States, after an examination at its expense by the state bank commissioner, and upon his approval as to its financial condition, may at its option participate in the

assessments and benefits of the bank depositors' guaranty fund of the state of Kansas upon the same terms and conditions as apply to state banks; provided, that such national bank shall forward to the bank commissioner of the state of Kansas detailed reports of its condition on the dates of the usual called statements of state banks, and shall submit to one examination each year by his department (or oftener in his discretion) as provided by the banking laws of the state of Kansas, and pay the usual fees therefor. Should a national bank disregard or refuse to comply with any recommendation made by the bank commissioner, in conformity with the provisions of this act, it shall immediately be subject to the provisions and penalties of this act and its certificate of membership in the bank depositors' guaranty fund shall be canceled.

Sec. 14. It shall be unlawful for any bank guaranteed under the provisions of this act to receive deposits continuously for six months in excess of ten times its paid-up capital and surplus, and the violation of this section by any bank shall cancel its rights to participate in the benefits of the bank depositors' guaranty fund, and work a forfeiture of its bonds deposited with the state treasurer for the benefit of such fund.

Sec. 15. For the purpose of carrying into effect the provisions of this act the bank commissioner shall provide forms and make requisition on the state printer for the necessary blanks, and all reports received by the bank commissioner shall be preserved by him in his office. The state treasurer is authorized to provide forms and make requisition on the state printer for the necessary blanks and record books for his office.

Sec. 16. All acts and parts of acts in conflict with this act are hereby repealed in so far as they so conflict, but no provision of any banking law or other statute of this state shall be construed to be amended, modified or repealed, except in so far as necessary to permit the unrestricted operation of this act as applied to banks participating in the privileges of this act.

Sec. 17. This act shall take effect and be in force from and after June 30, 1909, and its publication in the official state paper.

[It was decided by the attorney-general of the United States in April, 1909, that the national banks in Kansas could not except by an act of congress participate in the state bank guaranty fund.]

NEBRASKA GUARANTY LAW.

In effect July 2, 1909.

Section 44 of the banking laws of Nebraska, as amended and compiled in 1909, provides that for the purpose of forming a guaranty fund for the protection of depositors in banks, every corporation engaged in banking under the laws of the state shall be subject to assessment as follows:

Sec. 45. Within thirty days after the taking effect of the act, and on the first day of December, 1909, and on the first day of June and December of each year thereafter, every corporation engaged in banking under the provisions of this act shall file with the state banking board a statement in writing verified by the oath of its president, vice-president or cashier, showing the average daily deposits in its bank for the preceding six months, exclusive of public money otherwise secured. And on the first day of the month next succeeding the filing of such statement, the state banking board shall levy assessments against the capital stock of each of such banking corporations as follows: Within sixty days after the taking effect of this act, one-fourth of 1 per cent of the daily average deposits as shown by the first statement required to be filed; on the first day of January, 1910, one-fourth of 1 per cent of the average daily deposits as shown by the statement required to be filed Dec. 1, 1909; on the first day of July, 1910, one-fourth of 1 per cent of the average daily deposits as shown by the statement filed June 1, 1910, and on the first day of January, 1911, one-fourth of 1 per cent of the average daily deposits as shown by the statement filed Dec. 1, 1910, and on the first day of July and January of each year thereafter one-twentieth of 1 per cent of the daily average deposits, as shown by the statement thereof required to be made and filed next preceding such assessment. Any person making oath to any of the statements required, knowing the same to be false, is liable to a fine of from $100 to $1,000, or imprisonment from one to five years, or to both fine and imprisonment.

Any bank organized subsequent to the date when this act takes effect shall pay into the depositors' guaranty fund 4 per cent of the amount of the capital stock, when such bank opens for business, which shall constitute a credit fund, subject to adjustment on the basis of the bank's average daily deposits. The banking board is empowered to make such adjustment of assessments to be paid by such bank as shall require it to contribute to the fund a just and equitable sum; and the board shall so adjust the assessments that the first two, together with the credit fund of 4 per cent, shall at least equal 1 per cent of the average daily deposits.

Sec. 46. As soon as the assessments are levied the banking corporations shall be notified of the amount levied against them respectively and they shall then set apart and maintain in their banks the amounts so levied, which shall be designated as a bank depositors' guaranty fund, payable to the state banking board on demand for the uses and purposes provided.

Sec. 47. If the depositors' guaranty fund shall, prior to July 1, 1910, be depleted to an amount less than one-half of 1 per cent of the average daily deposits, or subsequent to July 1, 1910, be depleted to less than 1 per cent of such deposits, the state banking board shall levy a special assessment against the capital stock of the corporations governed by the act to cover such deficiency. When required for the purpose of immediate payment to depositors the special assessment may be for any amount not exceeding 1 per cent of the average deposits in any one year.

Sec. 48 provides for the appointment of a receiver by the District court for any banking corporation, the capital of which is impaired or which is conducting its business in an unsafe and unauthorized manner, or is endangering the interests of its depositors. Section 49 provides for the bond to be given by receivers. Section 50 prescribes the conditions under which a bank that has been placed in the hands of a receiver, bank examiner or the state banking board may be reopened. One of these is that all advances, if any, made from the guaranty fund shall have been fully paid with interest.

Sec. 51. As soon as a receiver qualifies, which must be within ten days, the court shall make an order fixing the time for filing claims against the property of the corporation, which shall be not more than sixty days from the date of the order.

Sec. 52. The claims of depositors, for deposits, and claims of holders of exchange, shall have priority over all other claims, except federal, state, county and municipal taxes, and subject to such taxes, shall be a first lien on all the assets of the banking corporation from which they are due and thus under receivership, including the liability of stockholders, and, upon proof thereof, they shall be paid immediately out of the available cash in the hands of the receiver. If the cash on hand be insufficient to pay the claims of the depositors, the court shall determine the amount required to supply the deficiency and cause the same to be certified to the state banking board, which shall thereupon draw against the depositors' guaranty fund in the amount required to supply such a deficiency, and shall forthwith transmit the same to the receiver to be applied on the claims of the depositors. Such drafts against the fund shall be prorated, as nearly as may be, among the several solvent banks in accordance with the amounts of the guaranty fund held by such banks respectively.

Sec. 53. To the extent of the amount paid from the guaranty fund to satisfy the claims of creditors, the state banking board, for the use and benefit of the fund, shall be subrogated to all the rights of the creditors thus paid, to participate in the assets of such bank and the same shall be enforced and collected by the receiver accordingly, and when collected shall be placed in the fund and deposited in the solvent banks subject to the provisions of the fund, proportionate as the several deposits to the assessments levied against each of the banks. [Law declared invalid by Nebraska Supreme court Oct. 16.]

AUSTRO-SERVIAN CONTROVERSY.

The dissatisfaction of the government and people of Servia caused by the annexation of Bosnia and Herzegovina by Austria-Hungary in October, 1908, led to a sharp controversy in the spring of 1909 and for some weeks war seemed to be inevitable. Military preparations on a large scale were made by both the nations chiefly concerned, and but for the intervention of the powers hostilities would probably have broken out. For a time Servia was apparently backed up by Russia and in a lesser degree by England and France, but in some manner, never made clear, Emperor William of Germany compelled the Russian government to reverse its Balkan policy and join the other powers in advising Servia to yield. The latter country had demanded that the question of the annexation of Bosnia and Herzegovina should be passed upon by a conference of the powers which signed the Berlin treaty of July 13, 1878, maintaining that the annexation was in direct violation of that treaty and that its effect would be to effectually shut Servia and Montenegro in between Turkey and Austria, and prevent access to the Mediterranean sea and the outside world. This, it alleged, meant the eventual extinction of Servia as a nation. Austria, on the other hand, insisted that the annexation should be regarded as an accomplished fact.

Servia, in the face of the position taken by Russia and the other powers, was compelled to yield on every point and March 31, through its minister in Vienna, handed a note to the Austrian minister of foreign affairs, Baron von Aehrenthal, to the following effect:

1. Servia declares that her rights have not been violated by the annexation by Austria-Hungary of Bosnia and Herzegovina, and accepts the powers' decision to annul paragraph 25 of the treaty of Berlin.

2. Servia will not protest against the annexation of Bosnia and Herzegovina.

3. Servia will maintain peaceful relations with Austria-Hungary.

4. Servia will return her military forces to normal conditions and will discharge the reservists and volunteers; she will not permit the formation of irregular troops or bands.

The note was satisfactory to Austria, war preparations ceased on both sides and the incident was closed.

BUILDING AND LOAN ASSOCIATIONS (1907).

State.	Number.	Membership.	Assets.
California	110	33,565	$19,522,896
Connecticut	13	2,731	1,804,857
Illinois	502	100,680	50,074,144
Indiana	334	117,974	34,040,117
Iowa	56	15,950	4,577,214
Kansas	51	32,110	8,016,351
Louisiana	50	25,437	10,328,307
Maine	35	9,345	3,676,453
Massachusetts	135	114,705	47,220,074
Michigan	55	39,958	14,157,529
Minnesota	19	4,243	2,296,961
Missouri	118	20,625	8,839,903
Nebraska	66	39,898	11,422,890
New Hampshire	16	7,110	$1,915,187
New Jersey	417	144,876	67,972,108
New York	262	121,381	45,814,138
North Carolina	81	21,469	5,355,536
North Dakota	7	2,200	1,286,681
Ohio	644	321,780	132,714,147
Pennsylvania	1,400	374,950	146,915,600
Tennessee	16	4,808	2,668,936
West Virginia	39	10,495	3,834,544
Wisconsin	52	12,200	4,490,486
Other states	981	298,477	117,048,339
Total	5,459	1,876,967	745,993,398

NATIONAL MONUMENTS.

The following national monuments situated within national forests have been created under the act of June 8, 1906, for the preservation of objects of historic or scientific interest:

Name.	National forest.
Cinder cone	Lassen
Gila cliff dwellings	Gila
Grand canyon	Coconino and Kaibab
Jewel cave	Black Hills
Lassen peak	Lassen
Pinnacles	Monterey
Tonto	Tonto
Wheeler	Cochetopa and Rio Grande
Mount Olympus	Olympic

State.	Date.	Acres.
California	May 6, 1907	5,120
New Mexico	Nov. 16, 1907	160
Arizona	Jan. 11, 1908	806,400
South Dakota	Feb. 7, 1908	1,280
California	May 6, 1907	1,280
California	Jan. 16, 1908	2,080
Arizona	Dec. 19, 1907	640
Colorado	Dec. 7, 1908	300
Washington	March 2, 1909	608,640

Total area of national monuments within national forests..... 1,425,900

NATIONAL MONETARY COMMISSION.

Appointed under the act to amend the national banking laws approved May 30, 1908.

Senator Nelson W. Aldrich of Rhode Island, chairman; Representative Edward B. Vreeland of New York, vice-chairman; Senator Julius C. Burrows of Michigan, Senator Eugene Hale of Maine, Secretary of State Philander C. Knox of Pennsylvania, Senator John W. Daniel of Virginia, Henry M. Teller of Colorado, Senator Hernando D. Money of Mississippi, Senator Joseph W. Bailey of Texas, Jesse Overstreet of Indiana, Senator Theodore E. Burton of Ohio, Robert W. Bonynge of Colorado, and Representatives John W. Weeks of Massachusetts, Sylvester C. Smith of California, Lemuel P. Padgett of Tennessee, George F. Burgess of Texas and Arsene P. Pujo of Louisiana.

Secretary—Arthur B. Shelton, 1712 R street, Washington, D. C.

Assistant to the Commission—Prof. A. Piatt Andrew.

UNITED STATES MILITARY ACADEMY.

West Point, N. Y.

The United States military academy is a school for the practical and theoretical training of cadets for the military service of the United States. Upon completing the course satisfactorily cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the army in which there may be a vacancy the duties of which they may have been judged competent to perform. The maximum number of cadets at present permitted by law is 521. The corps of cadets consists of one from each congressional district, one from each territory, one from the District of Columbia, two from each state at large and forty from the United States at large, all appointed by the president.

STATEMENT OF THE PUBLIC DEBT (JUNE 30, 1909).

INTEREST-BEARING DEBT.

TITLE OF LOAN.	Authorizing act.	Rate.	Issued.	Amount issued.	Total outstanding June 30, 1909.
Consols of 1930	March 14, 1900	2 per cent	1900	$646,250,150	$646,250,150
Loan of 1908-1918	June 13, 1898	3 per cent	1898	198,792,660	63,945,460
Loan of 1925	Jan. 14, 1875	4 per cent	1895-1896	162,315,400	118,489,900
Panama canal loan:					
Series 1906	June 28, 1902, & Dec. 21, 1905	2 per cent	1906	54,631,980	54,631,980
Series 1908	June 28, 1902, & Dec. 21, 1905	2 per cent	1908	30,000,000	30,000,000
Aggregate of interest-bearing debt				1,091,990,190	913,317,490

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Funded loan of 1891, continued at 2 per cent, called for redemption May 18, 1900; interest ceased Aug. 18, 1900	$32,000.00
Funded loan of 1891, matured Sept. 2, 1891	23,750.00
Loan of 1904, matured Feb. 2, 1904	43,750.00
Funded loan of 1907, matured July 2, 1907	1,857,350.00
Refunding certificates, matured July 1, 1907	17,720.00
Old debt matured at various dates prior to Jan. 1, 1861, and other items of debt matured at various dates subsequent to Jan. 1, 1861	909,285.26
Aggregate of debt on which interest has ceased since maturity	2,883,355.26

DEBT BEARING NO INTEREST.

United States notes—Feb. 25, 1862; July 11, 1862; March 3, 1863	$346,681,016.00
Old demand notes—July 17, 1861; Feb. 12, 1862	53,282.50
National bank notes—Redemption account—July 14, 1890	28,518,941.00
Fractional currency—July 17, 1862; March 3, 1863; June 30, 1864, less $8,375,934 estimated as lost or destroyed, act of June 21, 1879	6,860,787.28
Aggregate of debt bearing no interest	382,114,026.78

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND SILVER BULLION.

CLASSIFICATION.	In circulation.	In the treasury.	Outstanding.
Gold certificates—March 3, 1863; July 12, 1882; March 14, 1900	$817,829,209	$34,772,660	$852,601,869
Silver certificates—Feb. 28, 1878; Aug. 4, 1886; March 3, 1887; March 14, 1900	478,317,516	6,096,484	484,414,000
Treasury notes of 1890—July 14, 1890; March 14, 1900	4,204,987	10,013	4,215,000
Aggregate of certificates and treasury notes offset by cash in the treasury	1,300,351,712	40,879,157	1,341,230,869

RECAPITULATION.

Classification.	June 30, 1909.	May 31, 1909.
Interest-bearing debt	$913,317,490.00	$913,317,490.00
Debt on which interest has ceased since maturity	2,883,355.26	2,987,115.26
Debt bearing no interest	382,114,026.78	383,726,312.78
Aggregate of interest and noninterest bearing debt	1,298,315,372.04	1,300,030,918.04
Certificates and treasury notes offset by an equal amount of cash in treasury	1,341,230,869.00	1,333,519,869.00
Aggregate of debt, including certificates and treasury notes	2,639,546,241.04	2,633,550,787.04

CASH IN THE TREASURY.

Reserve funds—Gold coin and bullion			$150,000,000.00
Trust funds—Gold coin		$852,601,869.00	
Silver dollars		484,414,000.00	
Silver dollars of 1890		4,215,000.00	1,341,230,869.00
General fund—Gold coin	$38,411,744.62		
Gold certificates	34,772,660.00		
Silver certificates	6,096,484.00		
Silver dollars	7,640,133.00		
Silver bullion	4,129,010.02		
United States notes	6,039,413.00		
Treasury notes of 1890	10,013.00		
National bank notes	23,415,062.00		
Subsidiary silver coin	27,210,207.21		
Fractional currency	79.48		
Minor coin	2,608,817.33		
Bonds and interest paid, awaiting reimbursement	7,901.25	150,341,524.91	
In national bank depositaries—			
To credit of treasurer of United States	63,230,879.87		
To credit of United States disbursing officers	11,467,735.67	74,698,615.54	
In treasury of Philippine Islands—			
To credit of treasurer of United States	2,595,404.90		
To credit of United States disbursing officers	1,556,667.73	4,152,072.63	229,192,213.08
Total			1,720,423,082.08
Gold certificates	$852,601,869.00		
Silver certificates	484,414,000.00		
Treasury notes of 1890	4,215,000.00	1,341,230,869.00	
National bank 5 per cent fund	24,540,250.49		
Outstanding checks and warrants	10,391,013.26		
Disbursing officers' balances	66,129,791.59		
Postoffice department account	1,811,351.44		
Miscellaneous items	1,865,935.05	104,738,371.83	1,445,969,240.83
Reserve fund		150,000,000.00	
Balance in general fund		124,453,841.25	274,453,841.25
Total			1,720,423,082.08
Balance in the treasury May 31, 1909, exclusive of reserve and trust funds			$119,901,308.96
Balance in the treasury June 30, 1909, exclusive of reserve and trust funds			124,453,841.25
Increase during the month			4,552,532.29

CIRCULATION STATEMENT (JULY 1, 1909).

CLASSIFICATION.	General stock of money in the U. S. June 1, 1909.	General stock of money in the U. S. July 1, 1909.	‡Held in treasury as assets of the government July 1, 1909.	MONEY IN CIRCULATION. July 1,1909.	July 1,1908.	Jan. 1,1879.
Gold coin (including bullion in treasury)	*$1,644,900,733	$1,642,447,468	$188,411.745	$601,433,854	$614,553,628	$96,262,850
Gold certificates†	.....	.....	34,772,600	817,829,209	788,464,309	21,189,289
Standard silver dollars	563,985,812	564,044,812	7,640,133	71,990,679	76,354,933	5,790,721
Silver certificates†	.....	.....	6,096,484	478,317,516	465,581,977	413,360
Subsidiary silver	158,587,115	159,345,948	27,210,207	132,135,741	122,912,900	67,982,601
Treasury notes of 1890	4,274,000	4,215,000	10,013	4,204,987	4,968,084	.....
United States notes	346,681,016	346,681,016	6,039,413	340,641,603	340,189,838	§310,288,511
National bank notes	688,183,115	689,920,074	23,415,062	666,505,012	632,431,530	314,339,398
Total	3,406,611,791	3,406,654,318	293,595,717	3,112,058,601	3,045,457,289	816,266,721

Population of the United States, July 1, 1909, estimated at 88,926,000; circulation per capita, $35.01.

*A revised estimate by the director of the mint of the stock of gold coin was adopted in the statement for Aug. 1, 1907. There was a reduction of $135,000,000.

†For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the treasury, and is not included in the account of money held as assets of the government.

‡This statement of money held in the treasury as assets of the government does not include deposits of public money in national bank depositaries to the credit of the treasurer of the United States, amounting to $63,230,879.87.

§Includes $33,190,000 currency certificates, act of June 8, 1872.

PUBLIC DEBT OF THE UNITED STATES.

Statement of the outstanding principal on Jan. 1 of each year from 1791 to 1843, inclusive, and on July 1 of each year since then.

YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.
1791	$75,463,476.52	1821	$89,987,427.66	1850	$63,452,773.55	1880	$2,120,415,370.63
1792	77,227,924.66	1822	93,546,676.98	1851	68,304,796.02	1881	2,069,013,569.58
1793	80,358,634.04	1823	90,875,877.28	1852	66,199,341.71	1882	1,918,312,994.03
1794	78,427,404.77	1824	90,269,777.77	1853	59,803,117.70	1883	1,884,171,728.07
1795	80,747,587.39	1825	83,788,332.71	1854	42,242,222.42	1884	1,830,528,923.57
1796	83,762,172.07	1826	81,955,059.99	1855	35,586,956.56	1885	1,863,964,873.14
1797	82,064,479.33	1827	73,987,357.20	1856	31,932,537.90	1886	1,775,063,013.78
1798	79,228,529.12	1828	67,475,043.87	1857	28,699,831.85	1887	1,657,602,592.63
1/99	78,408,669.77	1829	58,421,413.67	1858	44,911,881.03	1888	1,692,858,984.58
1800	82,976,294.35	1830	48,565,406.50	1859	58,496,837.88	1889	1,619,052,922.23
1801	83,038,050.80	1831	39,123,191.68	1860	64,842,287.88	1890	1,552,140,204.73
1802	80,712,632.25	1832	24,322,235.18	1861	90,580,873.72	1891	1,545,996,591.61
1803	77,054,686.40	1833	7,001,698.83	1862	524,176,412.13	1892	1,588,464,144.63
1804	86,427,120.88	1834	4,760,082.08	1863	1,119,772,138.63	1893	1,545,985,686.13
1805	82,312,150.50	1835	33,733.05	1864	1,815,784,370.57	1894	1,632,253,636.68
1806	75,723,270.66	1836	37,513.05	1865	2,680,647,869.74	1895	1,676,120,983.25
1807	69,218,398.64	1837	336,957.83	1866	2,773,236,173.69	1896	1,769,840,323.40
1808	65,196,317.97	1838	3,308,124.07	1867	2,678,126,103.87	1897	1,817,672,665.90
1809	57,023,192.09	1839	10,434,221.14	1868	2,611,687,851.19	1898	1,796,531,995.90
1810	53,173,217.52	1840	3,573,343.32	1869	2,588,452,213.94	1899	1,991,927,306.92
1811	48,005,587.76	1841	5,250,875.54	1870	2,480,672,427.81	1900	2,136,961,091.67
1812	45,209,737.90	1842	13,594,480.73	1871	2,353,211,332.32	1901	2,143,326,933.89
1813	55,962,827.57	1843	20,201,226.27	1872	2,253,251,328.78	1902	2,158,610,445.89
1814	81,487,846.24	1843	32,742,922.00	1873	2,234,482,993.20	1903	2,202,464,781.89
1815	99,833,660.15	1844	23,461,652.50	1874	2,251,690,468.43	1904	2,264,003,585.14
1816	127,334,933.74	1845	15,925,303.01	1875	2,232,284,531.95	1905	2,274,615,063.84
1817	123,491,965.16	1846	15,550,202.97	1876	2,180,395,067.15	1906	2,337,161,839.04
1818	103,466,633.83	1847	38,826,534.77	1877	2,205,301,392.10	1907	2,457,188,061.54
1819	95,529,648.28	1848	47,044,862.23	1878	2,256,205,892.53	1908	2,626,806,371.54
1820	91,015,566.15	1849	63,061,858.69	1879	2,340,567,232.04	1909	2,639,546,241.04

ANALYSIS OF THE PUBLIC DEBT.

JULY 1.	Debt on which interest has ceased.	Debt bearing no interest.*	Outstanding principal.	Cash in the treasury.	Principal of debt less cash in treasury.	Population of the United States.	Debt per capita.	Interest per capita.
1890	$1,815,805.26	$825,011,289.47	$1,552,140,204.73	$661,355,834.20	$924,465,218.53	62,622,250	$14.22	$0.47
1891	1,614,705.26	933,852,766.35	1,545,996,591.61	694,083,839.83	851,912,751.78	63,975,000	13.34	.37
1892	2,785,875.26	1,000,648,939.37	1,558,464,144.63	746,937,681.03	841,526,463.60	65,408,000	12.93	.35
1893	2,094,060.26	958,854,525.87	1,545,985,686.13	707,016,210.89	838,969,475.75	66,826,000	12.64	.35
1894	1,851,240.26	995,360,506.42	1,632,253,636.68	732,940,256.13	899,313,380.55	68,275,000	13.30	.33
1895	1,721,590.26	958,197,331.99	1,675,120,983.25	811,061,686.46	864,059,314.78	69,878,000	13.08	.42
1896	1,600,890.26	920,839,543.14	1,769,840,323.40	953,905,635.51	915,934,687.89	71,390,000	13.60	.49
1897	1,346,880.26	968,960,655.64	1,817,672,665.90	925,649,765.87	992,022,900.03	72,807,000	13.78	.48
1898	1,262,680.00	947,901,845.64	1,796,531,995.90	769,446,503.76	1,027,085,492.14	74,522,000	14.08	.47
1899	1,218,300.26	944,660,256.66	1,991,927,306.92	836,607,071.73	1,155,320,235.19	76,011,000	15.55	.54
1900	1,176,320.26	1,112,305,911.41	2,136,961,091.67	1,029,249,833.78	1,107,711,257.89	76,304,799	14.52	.44
1901	1,415,620.26	1,154,770,273.63	2,143,326,933.89	1,098,587,813.92	1,044,739,119.97	77,647,000	13.45	.38
1902	1,280,860.26	1,226,259,245.63	2,158,610,445.89	1,189,153,204.85	969,457,241.04	79,005,000	12.27	.35
1903	1,205,000.26	1,286,718,281.63	2,202,464,781.89	1,277,453,144.58	925,011,637.31	80,372,000	11.51	.32
1904	1,970,920.26	1,366,875,224.88	2,264,003,585.14	1,296,771,811.39	967,231,773.75	81,752,000	11.83	.30
1905	1,370,245.26	1,378,086,478.58	2,274,615,063.84	1,365,467,439.06	909,147,624.78	83,259,000	11.91	.29
1906	1,128,135.26	1,440,874,568.78	2,337,161,839.04	1,372,726,152.25	964,435,686.79	84,154,000	11.46	.28
1907	1,086,815.26	1,561,266,996.00	2,457,188,061.54	1,578,591,306.51	878,596,755.03	85,936,000	10.24	.25
1908	4,130,015.26	1,725,172,266.28	2,626,806,271.54	1,688,673,862.16	938,132,409.38	85,817,000	10.76	.24
1909	2,883,855.26	1,723,344,895.78	2,639,546,241.04	1,720,423,082.08	919,123,158.96	88,926,000	10.33	.24

*Includes certificates issued against gold, silver and currency deposited in the treasury.

RECEIPTS AND EXPENDITURES OF THE GOVERNMENT (1900-1909).

REVENUE BY FISCAL YEARS.

YEAR.	Customs.	Internal revenue.	Miscellaneous.	Total revenue.	Excess of r'venue ov'r ordin'ry expenditures.
1900	$233,164,871	$295,327,926	$35,911,170	$567,240,851	$79,527,060
1901	238,585,456	307,180,664	41,919,218	587,685,338	77,717,984
1902	254,444,708	271,880,122	36,153,403	562,478,233	92,137,587
1903	284,479,582	230,810,124	45,106,968	560,396,674	54,297,667
1904	261,274,565	232,304,119	46,453,065	540,031,749	*41,770,572
1905	262,060,528	233,464,201	47,899,130	543,423,859	*23,987,752
1906	300,251,878	249,150,213	45,052,031	594,454,122	25,669,323
1907	332,233,362	269,666,772	61,240,198	663,140,334	84,236,586
1908	285,680,653	250,714,008	63,501,102	*59,656,361	*59,656,361
1909	300,977,438	246,109,554	53,130,685	603,217,677	*90,225,322

*Expenditures in excess of revenue.

EXPENDITURES BY FISCAL YEARS.

YEAR.	Civil and miscellaneous.	War department.	Navy department.	Indians.	Pensions.	Interest on public debt.	Total ordinary expenditur's*
1900	$105,773,190	$134,774,767	$55,953,077	$10,175,106	$140,877,316	$40,160,333	$487,713,791
1901	122,305,571	143,746,433	61,339,449	10,887,448	139,212,527	32,447,274	510,038,704
1902	113,469,324	112,272,217	67,803,128	10,049,585	138,488,560	29,108,045	471,190,858
1903	124,944,290	118,619,520	82,618,034	12,935,168	138,425,646	28,556,349	506,099,007
1904	186,766,703	115,035,411	102,956,102	10,438,350	142,559,266	24,646,490	582,402,321
1905	146,970,765	122,498,295	117,334,003	14,246,568	141,770,956	24,591,024	567,411,611
1906	159,823,904	119,704,113	111,166,784	12,746,859	141,034,562	24,308,576	568,784,799
1907	108,244,532	122,576,465	97,128,469	15,163,608	139,309,514	24,481,158	578,903,748
1908	146,898,929	110,284,864	118,726,347	14,550,759	153,887,995	21,424,990	659,552,125
1909	158,416,447	133,978,929	116,031,417	15,724,162	161,813,068	[5] 21,804,813	779,117,188

*Includes expenditures for public works—$85,674,176 in fiscal year 1909.

FINANCIAL AND COMMERCIAL STATISTICS OF THE UNITED STATES (1880-1908).

Upon a per capita basis.

YEAR.	Population, June 1.	GOVERNMENT FINANCE PER CAPITA.							GOLD AND SILVER.			
		Amount of money in the United States.	Money in circulation	Debt, less cash in treasury.	Interest paid.	Net ordinary receipts.	Net ordinary expenditures	Disbursements for pensions.	Coin value of paper money, July 1.	Commercial ratio of silver to gold.	Annual average price of silver in London, per oz.	Bullion value of United States silver dollar.
1880	50,155,783	$24.04	$19.41	$38.27	$1.59	$6.65	$5.34	$1.14	$1.00	$18.05	$1.145	$.885
1890	62,622,250	34.24	22.82	14.22	.47	6.44	4.75	1.71	1.00	19.76	1.046	.809
1900	76,303,387	30.66	26.93	14.52	.44	7.43	6.39	1.85	1.00	33.33	.620	.47958
1901	77,647,000	31.98	28.02	13.45	.38	7.56	6.15	1.79	1.00	34.68	.605	.46093
1902	79,003,000	32.45	28.47	12.27	.35	7.11	5.96	1.75	1.00	39.15	.528	.40835
1903	80,372,000	33.40	29.42	11.51	.32	6.93	6.26	1.72	1.00	38.10	.543	.41960
1904	81,752,000	34.29	30.77	11.83	.30	6.60	7.11	1.74	1.00	35.70	.579	.44763
1905	83,143,000	34.68	31.08	11.91	.29	6.54	6.81	1.71	1.00	33.87	.610	.47200
1906	84,154,000	36.45	32.32	11.46	.28	7.02	6.72	1.68	1.00	30.54	.677	.52353
1907	85,817,239	36.30	32.22	10.22	.25	7.70	6.73	1.62	1.00	31.24	.662	.51164
1908	87,189,392	38.75	34.72	10.76	.24	6.87	7.53	1.77	1.00	38.64	.535	.41371

YEAR.	COINAGE PER CAPITA OF—		PRODUCTION PER CAPITA OF—		INTERNAL REVENUE.		Merchandise imported for consumption per capita.	CUSTOMS REVENUE.			
									Average ad valorem rate of duty.		
	Gold.	Silver.	Gold.	Silver.	Collected per capita.	Expenses of collecting. Per cent.		Duty collected per capita.	On dutiable. Per cent.	On free and dutiable. Per cent.	Expenses of collecting. Per cent.
1880	$1.24	$.55	$.72	$.69	$2.47	$2.95	$12.51	$3.64	43.48	29.07	3.23
1890	.33	.63	.52	.91	2.28	2.65	12.35	3.62	44.41	29.12	2.98
1900	1.30	.48	1.04	.47	3.87	1.51	10.88	3.01	49.46	27.62	3.20
1901	1.28	.47	1.01	.43	3.96	1.43	10.58	3.06	49.83	28.91	3.23
1902	.60	.38	1.01	.37	3.44	1.60	11.39	3.17	49.78	27.95	3.13
1903	.54	.25	.92	.36	2.87	1.94	12.54	3.49	49.03	27.85	2.98
1904	2.86	.19	.98	.41	2.85	1.94	12.02	3.16	48.78	26.30	3.32
1905	.60	.08	1.06	.41	2.82	1.85	13.08	3.11	45.24	23.77	3.48
1906	.92	.13	1.14	.45	2.96	1.76	14.42	3.49	44.16	24.22	3.00
1907	1.54	.15	1.04	.44	3.14	1.72	16.49	3.84	42.55	23.28	2.55
1908	1.51	.14	1.10	.31	2.88	1.85	13.57	3.24	42.94	23.88	3.35

FINANCIAL AND COMMERCIAL STATISTICS OF THE U. S.—CONTINUED.

YEAR.	EXPORTS.							CONSUMPTION PER CAPITA.								
	Domestic merchandise.		Per cent of domestic products exported.													
	Exports per capita.	Manuf'r'd products, total exports.	Cotton.	Wheat.	Corn.	Bituminous coal.	Raw cotton.	Wheat.	Corn.	Sugar.	Coffee.	Tea.	Distilled spirits.	Malt liquors.	Wines.
		Per.ct.	P. ct.	P. ct.	P. ct.	P. ct.	Lbs.	Bu.	Bu.	Lbs.	Lbs.	Lbs.	Pf.gl	Gal.	Gal.
1880	$16.43	14.78	65.73	40.18	6.43	.66	18.94	5.35	23.88	42.90	8.78	1.39	1.27	8.26	.56
1890	13.50	21.18	68.15	22.31	4.85	1.33	18.50	6.09	32.09	52.80	7.83	1.33	1.40	13.67	.46
1900	17.96	35.30	65.18	34.00	10.30	3.14	22.57	4.74	24.44	65.20	9.81	1.09	1.27	16.01	.40
1901	18.81	31.88	62.87	41.36	8.62	3.04	25.94	3.95	24.77	68.40	10.60	1.14	1.33	16.20	.37
1902	17.16	33.48	64.47	31.37	1.84	2.68	25.65	6.50	18.92	72.80	13.37	.94	1.36	17.49	.63
1903	17.32	33.61	65.01	30.28	3.04	2.24	24.64	5.81	30.45	71.10	10.79	1.30	1.46	18.04	.48
1904	17.87	36.47	60.27	18.92	2.59	2.55	25.28	6.33	26.74	75.30	11.75	1.34	1.48	18.28	.53
1905	17.94	40.98	61.55	7.99	3.66	2.69	33.07	6.15	28.59	70.00	12.11	1.23	1.45	18.50	.44
1906	20.41	39.93	62.69	14.09	4.43	2.54	26.51	7.08	30.75	76.10	9.95	1.10	1.51	20.20	.55
1907	21.60	39.92	64.93	19.95	2.95	2.88	29.53	6.86	33.11	77.50	11.36	.99	1.63	21.23	.67
1908	21.04	40.91	.....	25.71	2.12	2.80	.....	5.40	29.10	75.42	10.40	1.07	1.44	20.97	.60

YEAR.	CONSUMPTION OF RAW WOOL.		Tonnage of vessels, annual increase or decrease (+ or —).	Imports and exports of merchandise carried in American vessels.	POSTOFFICE DEPARTMENT.		PUBLIC SCHOOLS.	
	Total per capita.	Per cent foreign.			Revenue per capita.	Expenditure per capita.	Population 5 to 18 years of age.	Expenditures per capita of population 5 to 18 years of age.
	Lbs.		Per cent	Per cent.			Millions	
1880	6.11	34.9	— 2.43	17.4	$0.66	$0.73	15.1	$5.17
1890	6.08	27.0	+ 2.71	12.9	.97	1.11	18.5	7.60
1900	5.72	34.4	+ 6.18	9.3	1.34	1.46	21.4	10.04
1901	5.18	24.9	+ 6.96	8.2	1.44	1.49	22.0	10.35
1902	6.07	34.1	+ 4.95	8.8	1.54	1.59	22.3	10.57
1903	5.74	37.8	+ 4.99	9.1	1.67	1.73	22.7	11.10
1904	5.66	37.0	+ 3.35	10.3	1.76	1.86	23.0	11.86
1905	6.52	45.5	+ 2.62	12.1	1.84	2.05	23.4	12.46
1906	5.88	39.6	+ 3.38	12.0	2.00	2.17	23.8	12.94
1907	5 81	40.0	+ 3.95	10.6	2.13	2.25	24.3	13.63
1908	4.95	27.9	+ 6.15	9.08	2.19	2.36	.... *	..... *

*No data.

RELIEF GIVEN BY AMERICA IN FOREIGN COUNTRIES.

List of acts and resolutions of congress granting relief to the people of foreign nations on account of earthquakes, fire, famine and other calamities.

1812—The president authorized to expend not to exceed $50,000 in the purchase of provisions for the relief of citizens of Venezuela who had suffered from an earthquake.

1847—The secretary of the navy authorized to place at the disposal of Capt. George C. DeKay of New Jersey the U. S. S. Macedonian and Jamestown for the purpose of transporting to the famishing poor of Ireland and Scotland such contributions as might be raised for their benefit.

1871—The president authorized to station at New York, Boston and Philadelphia one or more naval vessels to receive on board for transportation such supplies as might be furnished by the people of the United States for the destitute and suffering people of France and Germany.

1880—The secretary of the navy authorized to employ any vessel of the navy for the purpose of transporting to the famishing poor of Ireland such contributions as might be made for their relief, or to charter under the authority of the United States a suitable American ship for the same purpose. No definite sum named in appropriation.

1897—The secretary of the navy authorized to employ naval or other vessels to convey wheat, corn, flour and other contributions to the famishing poor of India. This authority was granted in two joint resolutions approved Feb. 19 and April 7, and is an amendment to the resolution of April 7, approved June 1. No definite sum was appropriated.

1898—Officers of the army authorized to give subsistence, medical and quartermaster's supplies and other aid to destitute inhabitants of Cuba; the president authorized to furnish the Cuban people with arms and military stores and supplies to increase their effective fighting force in the war with Spain.

1899—The sum of $100,000 appropriated for subsistence supplies to be issued to the inhabitants of Cuba who were destitute and in imminent danger of perishing.

1902—The sum of $209,000 appropriated to enable the president to procure and distribute among the suffering and destitute people of the French West Indies provisions, clothing, medicines and other necessary articles, and to take such other steps as he might deem advisable for the purpose of rescuing and succoring the people who were in peril and threatened with starvation.

1907—The president authorized to use and distribute among the suffering and destitute people of Jamaica such provisions, clothing, medicines and other necessary articles belonging to the subsistence and other stores of the naval establishment as might be necessary for the purpose of succoring the people who were in peril and threatened with starvation in consequence of the Kingston earthquake and attending conflagration.

1909—The president authorized to procure and distribute among the suffering and destitute people of Italy such provisions, clothing, medicines and other articles as he might deem advisable for the purpose of rescuing and succoring the people who were in peril and threatened with starvation in consequence of the earthquake in Sicily and Calabria. The sum of $800,000 was appropriated for that purpose.

COINS OF THE UNITED STATES (1792-1908).

GOLD COINS.

Double Eagles—Authorized to be coined, act of March 3, 1849; weight, 516 grains; fineness, .900. Total amount coined to June 30, 1908, $2,182,469,820. Full legal tender.

Eagles—Authorized to be coined, act of April 2, 1792; weight, 270 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 258 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1908, $432,975,780. Full legal tender.

Half-Eagles—Authorized to be coined, act of April 2, 1792; weight, 135 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 129 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1908, $324,163,135. Full legal tender.

Quarter-Eagles—Authorized to be coined, act of April 2, 1792; weight, 67.5 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 64.5 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1908, $32,411,255. Full legal tender.

Three-Dollar Piece—Authorized to be coined, act of Feb. 21, 1853; weight, 77.4 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, $1,619,376. Full legal tender.

One Dollar—Authorized to be coined, act March 3, 1849; weight, 25.8 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, $19,499,337. Full legal tender.

One Dollar, Louisiana Purchase Exposition—Authorized June 28, 1902; weight, 25.8 grains; fineness, .900. Total amount coined, $250,000.

One Dollar, Lewis and Clark Exposition—Authorized April 13, 1904; weight, 25.8 grains; fineness, .900. Total amount coined, $60,069.

SILVER COINS.

Dollar—Authorized to be coined, act of April 2, 1792; weight, 416 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 412½ grains; fineness changed, act of Jan. 18, 1837, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined to Feb. 12, 1873, $8,031,238. Coinage reauthorized, act of Feb. 28, 1878; coinage discontinued after July 1, 1891, except for certain purposes, act of July 14, 1890. Amount coined to June 30, 1908, $578,303,848. Full legal tender except when otherwise provided in the contract.

Trade Dollar—Authorized to be coined, act of Feb. 12, 1873; weight, 420 grains; fineness, .900; legal tender limited to $5, act of June 22, 1874 (rev. stat.); coinage limited to export demand and legal-tender quality repealed, joint resolution, July 22, 1876; coinage discontinued, act Feb. 19, 1887. Total amount coined, $35,965,924.

Lafayette Souvenir Dollar—Authorized by act of March 3, 1899; weight, 412½ grains; fineness, .900. Total amount coined, $50,000.

Half-Dollar—Authorized to be coined, act of April 2, 1792; weight, 208 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 206¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 192 grains; weight changed, act of Feb. 12, 1873, to 12½ grams, or 192.9 grains. Total amount coined to June 30, 1908, $177,885,270.50. Legal tender, $10.

Columbian Half-Dollar—Authorized to be coined, act of Aug. 5, 1892; weight, 192.9 grains; fineness, .900. Total amount coined, $2,500,000. Legal tender, $10.

Quarter-Dollar—Authorized to be coined, act of April 2, 1792; weight, 104 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 103⅛ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 96 grains; weight changed, act of Feb. 12, 1873, to 6¼ grams, or 96.45 grains. Total amount coined to June 30, 1908, $89,910,769.75. Legal tender, $10.

Columbian Quarter-Dollar—Authorized to be coined, act of March 3, 1893; weight, 96.45 grains; fineness, .900. Total amount coined, $10,000. Legal tender, $10.

Twenty-Cent Piece—Authorized to be coined, act of March 3, 1875; weight, 5 grams, or 77.16 grains; fineness, .900; coinage prohibited, act of May 2, 1878. Total amount coined, $271,000.

Dime—Authorized to be coined, act of April 2, 1792; weight, 41.6 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 41¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 38.4 grains; weight changed, act of Feb. 12, 1873, to 2½ grams, or 38.58 grains. Total amount coined to June 30, 1908, $56,956,660.10. Legal tender, $10.

Half-Dime—Authorized to be coined, act of April 2, 1792; weight, 20.8 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 20⅝ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 19.2 grains; coinage discontinued, act of Feb. 12, 1873. Total amount coined, $4,880,219.40.

Three-Cent Piece—Authorized to be coined, act of March 3, 1851; weight, 12⅜ grains; fineness, .750; weight changed, act of March 3, 1853, to 11.52 grains; fineness changed, act of March 3, 1853, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined, $1,282,087.20.

MINOR COINS.

Five-Cent (nickel)—Authorized to be coined, act of May 16, 1866, weight, 77.16 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1908, $30,692,854.55. Legal tender for $1, but reduced to 25 cents by act of Feb. 12, 1873.

Three-Cent (nickel)—Authorized to be coined, act of March 3, 1865; weight, 30 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined, $941,349.48. Legal tender for 60 cents, but reduced to 25 cents by act of Feb. 12, 1873. Coinage discontinued, act of Sept. 26, 1890.

Two-Cent (bronze)—Authorized to be coined, act of April 22, 1864; weignt, 96 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Coinage discontinued, act of Feb, 12, 1873. Total amount coined, $912,020.

Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 264 grains; weight changed, act of Jan. 14, 1793, to 208 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 168 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, $1,562,887.44.

Cent (nickel)—Authorized to be coined, act of Feb. 21, 1857; weight, 72 grains, composed of 88 per cent copper and 12 per cent nickel. Coinage discontinued, act of April 22, 1864. Total amount coined, $2,007,720.

Cent (bronze)—Authorized, act of April 22, 1864; weight, 48 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Total amount coined to June 30, 1908, $16,562,647.05. Legal tender, 25 cents.

Half-Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 132 grains; weight changed, act of Jan. 14, 1793, to 104 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 84 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, $39,926.11.

*TOTAL COINAGE.		COINAGE, 1908.	
Gold	$2,993,449,030.00	Gold	$197,238,377.50
Silver	948,015,768.95	Silver	16,530,477 25
Minor	52,719,404.63	Minor	1,946,008.22
Total	3,994,184,203.58	Total	215,714,862.97

*To end of fiscal year, June 30, 1908.

VALUES OF RARE AMERICAN COINS.

The prices given are those quoted for the rarest of each denomination by dealers in New York and Chicago:

GOLD COINS.

TEN DOLLARS—EAGLE.

Date.	Value.
1797(small eagle)	$20 to $22
1798	20 to 25

FIVE DOLLARS—HALF-EAGLE.

Date.	Value.
1795(small eagle)	$6 to $8
1795(large eagle)	15 to 18
1796	7 to 10
1797(small eagle)	12 to 15
1797(large eagle)	15 to 20
1798(small eagle)	20 to 30
1815	75 to 100
1819	10 to 15
1820	8 to 10
1821	10 to 15
1822	100 to 150
1823	8 to 10
1824	16 to 20
1825	9 to 14
1826	10 to 15
1827	9 to 14
1828	$15 to $20
1829	15 to 18
1829 (new type)	17 to 20
1830	8 to 12
1831	8 to 12
1832	9 to 14
1833	7 to 10

FOUR DOLLARS.

Date.	Value.
1879	$12 to $15
1880	20 to 25

THREE DOLLARS.

Date.	Value.
1875	$20 to $30
Any date	3.55

QUARTER-EAGLE ($2.50).

Date.	Value.
1796 (with stars)	$12 to $18
1797	10 to 15
1826	15 to 20

ONE DOLLAR.

Date.	Value.
1864	$5 to $8
1875	8 to 12
Any date	1.60

SILVER COINS.

DOLLARS.

Date.	Value.
1794	$20 to $40
1838(flying eagle)	30 to 50
1839(flying eagle)	25 to 35
1851	$20 to $30
1852	20 to 30
1858	15 to 20

HALF-DOLLARS.

Date.	Value.
1796	$20 to $35
1797	15 to 25
1838 (mint mark "O" bet. date and bust)	15 to 30
1853 (without arrow heads at date)	20 to 30

QUARTER-DOLLARS.

Date.	Value.
1823	$20 to $30
1827	30 to 50
1893 Col. (Isabella)	40c

TWENTY-CENT PIECES.

Date.	Value.
1874	$2 to $4
1877	1 to 2

DIMES.

Date.	Value.
1797	$2.00 to $4.00
1800	2.00 to 3.50

NICKEL COINS.

FIVE-CENT PIECES.

Date.	Value.
1877	.75 to $1.00

COPPER COINS.

TWO-CENT PIECES.

Date.	Value.
1873	$1 to $2

CENTS.

Date.	Value.
1793	$1 to $5
1799	4 to 15
1804	3 to 10

HALF-CENTS.

Date.	Value.
1793	.50 to $3
1796	5.00 to 25
1802	.50 to 2
1831	3.00 to 10
1802	$2.00 to $4.00
1804	5.00 to 10.00

THREE-CENT PIECES.

Date.	Value.
1864	$1.00 to $1.50

HALF-DIMES.

Date.	Value.
1794	$1.50 to $3.00
1796	1.50 to 2.50
1802	20.00 to 40.00
1805	2.00 to 3.00

THREE-CENT PIECES.

Date.	Value.
1877	.50 to $1.00
1836	$4.00 to $8
1840	2.00 to 7
1841	2.00 to 7
1842	3.00 to 10
1843	2.00 to 7
1844	2.00 to 7
1845	2.00 to 7
1846	2.00 to 10
1847	4.00 to 12
1848	3.00 to 10
1849 (small date)	2.50 to 8
1852	2.00 to 6

THE CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING.

In April, 1905, Andrew Carnegie transferred to a board of trustees $10,000,000 in United States Steel corporation fifty-year bonds bearing 5 per cent interest, the purpose of the trust fund thus created being to provide retiring allowances or annuities to teachers in the higher institutions of learning in the United States, Canada, and Newfoundland under such regulations as the trustees might decide to be wise. Schools below the rank of college and institutions directly under the control of religious denominations are excluded from the benefits of the fund. State universities were also originally excluded from the benefits of the fund, but March 31, 1908, Mr. Carnegie wrote the following letter to Dr. H. S. Pritchett, president of the Foundation, in reply to a request made by the National Association of State Universities that their professors be given the benefit of the retiring allowance system:

"Dear Sir: Your favor of to-day informs me of the desire of the professors of state universities to be embraced in the pension fund, as shown by a resolution unanimously adopted by the national association. In my letter of April 16, 1905, handing over the fund to my trustees, the following occurs:

" 'We have, however, to recognize that state and colonial governments which have established or mainly supported universities, colleges or schools may prefer that their relations shall remain exclusively with the state. I cannot, therefore, presume to include them.'

"I beg now to say that should the governing boards of any state university apply for participation in the fund, and the legislature and governor of the state approve such application, it will give me great pleasure to increase the fund to the extent necessary to admit them. I understand from you that if all the state universities should apply and be admitted five millions more of 5 per cent bonds would be required, making the fund $15,000,000 in all. From the numerous letters I have received from pensioners and their wives, and the warm approval of the press and the public, I am satisfied that this fund is, and must be for all time, productive of lasting good not only to the recipients but to the cause of higher education. Most grateful am I to be privileged as trustee of this wealth to devote it to such use."

The policy of the board has been to confer the retiring allowances through the institutions themselves rather than to individual teachers, on the principle that the annuity must come as a right and not as a charity. The professors in the accepted institutions receive retired pay in due course and under established rules. At the beginning of 1910 there were sixty-seven such institutions. Allowances are granted on the basis of age, service and disability. The total retiring allowances of the Foundation in force on Oct. 1, 1909, were $463,150, and the amount of the average allowance was $1,558. Following were the officers of administration in 1909:

President—Henry Smith Pritchett.
Treasurer—Thomas Morrison Carnegie.
Secretary—John Gabbert Bowman.

Trustees—David Starr Jordan, vice-chairman; Charles F. Thwing, secretary; Hill McClelland Bell, Nicholas M. Butler, Thomas M. Carnegie, Edwin B. Craighead, William H. Crawford, George H. Denny, Robert A. Franks, Arthur Twining Hadley, Charles C. Harrison, Alexander C. Humphreys, Henry C. King, Thomas McClelland, Samuel B. McCormick, William Peterson, Samuel Plantz, Henry S. Pritchett, Jacob Gould Schurman, Laurenus C. Seelye, William F. Slocum, Frank A. Vanderlip, Woodrow Wilson.

Office—576 5th avenue, New York, N. Y.

ANNUAL PAY OF EUROPEAN SOVEREIGNS AND PRESIDENTS.

Austria-Hungary—$4,250,000.
Belgium—$710,000; large income from various sources.
Bulgaria—$390,000.
Denmark—$270,000.
France—$120,000; expenses, $120,000.
Germany: Prussia—$3,772,631.
Bavaria—$1,296,604.
Saxony—$852,000.
Wurttemberg—$485,975.
Great Britain—$2,350,000; annuities to members of royal family, $530,000.
Greece—$260,000.
Italy—$3,010,000.
Netherlands—$260,000; large income from royal domains.
Norway—$189,000.
Portugal—$525,000.
Roumania—$240,000.
Russia—$8,497,000 (estimated).
Servia—$240,000.
Spain—$1,400,000, exclusive of allowances to royal family.
Turkey—$4,500,000.

INTERNAL REVENUE RECEIPTS.

Comparative statement showing the receipts from the several objects of internal taxation in the United States during the fiscal years ended June 30, 1908 and 1909.

OBJECTS OF TAXATION.	1908.	1909.	Increase.	Decrease.
SPIRITS.				
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries	$1,837,033.86	$2,035,770.01	$198,736.15	
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries	131,789,242.59	126,279,411.44		$5,509,831.15
Rectifiers (special tax)	298,517.18	300,696.49	2,179.31	
Wine, made in imitation of champagne, and liquors produced by being rectified, etc	10.10			10.10
Retail liquor dealers (special tax)	5,326,809.00	5,257,980.16		68,828.84
Wholesale liquor dealers (special tax)	610,617.94	641,575.28	30,957.34	
Manufacturers of stills (special tax)	1,260.48	1,304.22	43.74	
Stills and worms, manufactured (special tax)	2,560.00	1,790.00		770.00
Stamps for distilled spirits intended for export	2,265.50	2,290.65	25.15	
Case stamps for distilled spirits bottled in bond	159,610.50	231,339.50	71,729.00	
Grape brandy used in the fortification of sweet wines	130,880.00	115,876.37		15,003.63
Total	140,158,807.15	134,868,034.12		5,290,773.03
TOBACCO.				
Cigars weighing more than 3 pounds per thousand	20,714,276.35	20,257,718.86		456,557.49
Cigars weighing not more than 3 pounds per thousand	545,050.24	556,598.79	11,548.55	
Cigarettes weighing not more than 3 pounds per thousand, 36 cents per lb	4,879,346.50	5,564,396.12	685,049.62	
Cigarettes weighing not more than 3 pounds per thousand, 18 cents per lb	467,257.25	504,399.57	37,142.32	
Cigarettes weighing more than 3 pounds per thousand	57,394.45	57,447.81	53.36	
Snuff	1,352,865.75	1,621,177.66	268,311.91	
Tobacco, chewing and smoking	21,846,563.72	23,325,439.23	1,478,875.51	
Total	49,862,754.26	51,887,178.04	2,024,423.78	
FERMENTED LIQUORS.				
Ale, beer, lager beer, porter and other similar fermented liquors	58,747,680.14	56,303,496.68		2,444,183.46
Brewers (special tax)	155,129.29	157,997.59	2,868.30	
Retail dealers in malt liquors (special tax)	340,125.49	402,801.66	62,676.17	
Wholesale dealers in malt liquors (special tax)	564,681.89	592,115.49	27,433.60	
Total	59,807,616.81	57,456,411.42		2,351,205.39
OLEOMARGARINE.				
Oleomargarine, domestic, artificially colored in imitation of butter	499,956.57	422,877.77		77,078.80
Oleomargarine, free from coloration that causes it to look like butter of any shade of yellow	185,269.27	215,982.56	30,713.29	
Oleomargarine imported from foreign countries	4.20	6.30	2.10	
Manufacturers of oleomargarine (special tax)	15,407.56	20,450.00	5,042.44	
Retail dealers in oleomargarine artificially colored in imitation of butter (special tax)	51,582.00	53,342.00	1,760.00	
Retail dealers in oleomargarine free from artificial coloration (special tax)	105,433.49	112,525.22	7,091.73	
Wholesale dealers in oleomargarine artificially colored in imitation of butter (special tax)	30,426.66	6,880.00		23,546.66
Wholesale dealers in oleomargarine free from artificial coloration (special tax)	66,225.21	70,133.46	3,908.25	
Total	954,304.96	902,197.31		52,107.65
FILLED CHEESE.				
Filled cheese, domestic and imported	1,271.52	1,511.02	239.50	
Manufacturers of filled cheese (special tax)	400.00	333.34		66.66
Retail dealers in filled cheese (special tax)		4.50	4.50	
Wholesale dealers in filled cheese (special tax)		93.75	93.75	
Total	1,671.52	1,942.61	271.09	
MIXED FLOUR.				
Per barrel of 196 lbs or more than 98 lbs	34.04			34.04
Half barrel of 98 lbs or more than 49 lbs	1,578.08	1,153.39	175.31	
Quarter barrel of 49 lbs or more than 24½ lbs	203.30	343.80	140.50	
Eighth barrel of 24½ lbs or less	189.30	203.85	14.55	
Manufacturers, packers or repackers of mixed flour (special tax)	376.00	317.00		59.00
Total	2,380.72	2,018.04	237.32	
ADULTERATED BUTTER.				
Adulterated butter manufactured or sold, etc	17,712.30	13,341.70		4,370.60
Manufacturers of adulterated butter (special tax)	22,125.00	20,547.00		1,578.00
Retail dealers in adulterated butter (special tax)	480.00	1,182.00	702.00	
Wholesale dealers in adulterated butter (special tax)	3,220.00	3,380.00	160.00	
Total	43,537.30	38,450.70		5,086.60
PROCESS OR RENOVATED BUTTER.				
Process or renovated butter manufactured or sold, etc	125,601.77	120,435.54		5,166.23
Manufacturers of process or renovated butter (special tax)	2,402.09	1,729.21		672.88
Total	128,003.86	122,164.75		5,839.11

INTERNAL REVENUE.—Continued.

Objects of Taxation.	1908.	1909.	Increase.	Decrease
BANKS, BANKERS, ETC.				
Notes of persons, state banks, towns, cities, etc., paid out	$100.00			$100.00
Total	100.00			100.00
MISCELLANEOUS.				
Playing cards	459,860.12	$502,252.58	$42,392.46	
Penalties	241,680.16	411,987.53	170,307.37	
Collections not otherwise herein provided for	5,283.18	19,482.12	14,248.94	
Total	706,773.46	933,722.23	226,948.77	
Aggregate receipts	251,665,950.04	246,212,719.22		5,453,230.82

COLLECTIONS BY DISTRICTS.

Fiscal year ended June 30, 1908.

Collection districts.	Names of collectors.	Aggregate collections.
Alabama	Joseph O. Thompson	$156,308.35
Arkansas	Frank W. Tucker	89,361.27
1st California	August E. Muenter	6,281,328.61
4th California	Henry C. Bell	147,993.37
th California	F. W. Whitmore, acting	129,648.97
4th California	Wanton A. Shippee	363,911.65
Dist. of Colorado	Frank W. Howbert	767,495.81
Dist. of Connecticut	Robert O. Eaton	1,801,401.99
Dist. of Florida	Joseph E. Lee	1,074,734.87
Dist. of Georgia	Henry A. Rucker	279,218.43
Dist. of Hawaii	Walter F. Drake	79,107.99
1st Illinois	Henry L. Hertz	7,940,058.25
5th Illinois	Percival G. Rennick	28,671,699.22
8th Illinois	Frank L. Smith	6,345,702.97
13th Illinois	Walter S. Louden	484,310.67
6th Indiana	Elam H. Neal	10,053,789.43
7th Indiana	John R. Bonnell	15,171,027.38
3d Iowa	Michael J. Tobin	427,116.75
4th Iowa	Harry O. Weaver	540,476.87
Dist. of Kansas	James M. Simpson	342,199.67
2d Kentucky	Edward T. Franks	2,896,662.61
5th Kentucky	Joseph A. Craft	15,767,327.86
6th Kentucky	Maurice L. Galvin	3,541,992.53
7th Kentucky	Samuel J. Roberts	3,456,039.09
8th Kentucky	J. Sherman Cooper	2,468,397.95
Dist. of Louisiana	Edward I. Seyburn	5,141,321.06
Dist. of Maryland	P. L. Goldsborough	6,960,142.39
3d Massachusetts	James D. Gill	3,631,070.39
1st Michigan	David Meginnity	617,014.45
1st Michigan	Malcolm J. McLeod	4,864,484.57
4th Michigan	Samuel M. Lemon	799,815.51
Dist. of Minnesota	F. von Baumbach	1,878,914.19
1st Missouri	Edmund B. Allen	8,012,723.95
6th Missouri	Charles G. Burton	1,686,368.96
Dist. of Montana	Edward H. Callister	675,629.84
Dist. of Nebraska	Ross L. Hammond	2,440,462.29
Dist. New Hampshire	E. O. Crossman	474,530.00
1st New Jersey	Isaac Moffett	402,371.60
5th New Jersey	H. C. H. Herold	6,587,065.87
Dist. of New Mexico	H. P. Bardshar	96,753.13
1st New York	Edward B. Jordan	7,513,801.72
2d New York	Charles W. Anderson	4,162,804.52
3d New York	Ferdinand Eidman	8,269,628.91
14th New York	John G. Ward	4,647,017.80
21st New York	Peter E. Garlick	1,937,853.89
28th New York	Archie D. Sanders	2,106,242.53
4th North Carolina	Wheeler Martin	2,411,548.37
5th North Carolina	George H. Brown	2,739,124.57
Dist No. and So. Dakota	H. Ellerman	175,701.29
1st Ohio	Bernhard Bettmann	14,199,451.90
10th Ohio	William V. McMaken	1,603,190.78
11th Ohio	David H. Moore	1,002,595.73
18th Ohio	Frank McCord	2,101,843.03
Dist. of Oregon	David M. Dunne	568,415.44
1st Pennsylvania	William McCoach	6,903,851.96
9th Pennsylvania	Henry L. Hershey	2,924,985.01
12th Pennsylvania	Griffith T. Davis	1,961,782.58
23d Pennsylvania	Daniel B. Heiner	$9,095,447.12
Dist. of So. Carolina	Micah J. Jenkins	101,264.15
Dist. of Tennessee	Robert S. Sharp	2,385,400.26
3d Texas	Webster Flanagan	626,178.85
4th Texas	Philemon B. Hunt	179,900.36
2d Virginia	Marion K. Lowry	3,811,320.44
6th Virginia	L. P. Summers	832,825.44
Dist. of Washington	Benj. D. Crocker	1,072,004.75
Dist. of W. Virginia	W. E. Glasscock	392,007.40
Dist. W. Virginia	W. E. White, act'g.	437,021.86
Dist. of W. Virginia	George E. Work	588,040.94
1st Wisconsin	Henry Fink	6,915,153.80
2d Wisconsin	Frank R. Bentley	1,000,332.96
Aggregate collections		246,212,719.22

RECEIPTS BY STATES AND TERRITORIES.

States and territories.	Aggregate collections.
Alabama and Mississippi	$156,308.35
Arkansas	89,361.27
California and Nevada	6,922,882.60
Colorado and Wyoming	767,495.81
Connecticut and Rhode Island	1,801,401.99
Florida	1,074,734.87
Georgia	279,218.43
Hawaii	79,107.99
Illinois	43,441,771.11
Indiana	25,224,816.31
Iowa	967,593.62
Kansas and Oklahoma	342,199.67
Kentucky	28,130,420.34
Louisiana	5,141,321.06
Maryland*	6,960,142.39
Massachusetts	3,631,070.39
Michigan	6,281,314.33
Minnesota	1,878,914.19
Missouri	9,699,092.91
Montana, Idaho and Utah	675,629.84
Nebraska	2,440,462.29
New Hampshire, Maine and Vermont	474,530.00
New Jersey	6,989,437.47
New Mexico and Arizona	96,753.13
New York	28,637,349.37
North Carolina	5,150,672.94
North and South Dakota	175,701.29
Ohio	18,907,081.44
Oregon	568,415.44
Pennsylvania	20,886,066.67
South Carolina	101,264.15
Tennessee	2,385,400.26
Texas	806,079.21
Virginia	4,644,145.88
Washington and Alaska	1,072,004.75
West Virginia	1,417,070.20
Wisconsin	7,915,486.76
Total	246,212,719.22

*Including Delaware, District of Columbia and two counties in Virginia.

THE B. F. FERGUSON MONUMENT FUND.

By the will of Benjamin Franklin Ferguson, a pioneer lumberman who died April 10, 1905, the perpetual income from a trust fund of $1,000,000 was set aside for defraying the cost of statuary to be erected in the parks and boulevards of Chicago. The fund is the "B. F. Ferguson monument fund" and is used "entirely and exclusively under the direction of the board of trustees of the Art institute of Chicago in the erection and maintenance of enduring statuary and monuments of stone, granite or bronze, in the parks, along the boulevards and in other public places, commemorating worthy men and women of America or important events of American history." The Northern Trust company is trustee.

ESTIMATED TRUE VALUE OF PROPERTY IN THE UNITED STATES (1904).

[Report of census bureau.]

State or territory.	Total.	Real property and improvements.*	Live stock.	Farm implements and machinery.	Mfg. machinery, tools and implements.	Gold and silver coin and bullion.
Maine	$775,622,722	$421,690,961	$26,203,025	$9,242,856	$40,223,927	$14,053,983
New Hampshire	516,809,204	272,629,666	16,046,227	5,421,244	26,518,039	8,203,172
Vermont	360,330,089	194,931,444	22,585,624	7,915,414	14,304,651	6,726,289
Massachusetts	4,956,578,913	3,243,498,159	35,986,572	9,270,398	239,267,199	71,662,525
Rhode Island	799,349,601	523,417,256	5,604,873	1,333,784	58,140,761	10,218,578
Connecticut	1,414,635,063	850,340,718	17,451,207	5,195,715	98,683,323	20,391,447
New England	8,823,325,592	5,506,508,204	123,877,528	38,379,411	477,137,900	131,255,994
New York	14,769,042,207	9,151,979,081	189,662,043	58,806,300	486,774,713	412,832,428
New Jersey	3,235,619,973	1,900,273,091	32,319,327	9,796,532	180,212,427	40,863,293
Pennsylvania	11,473,620,306	6,591,055,583	160,190,227	54,175,943	515,945,638	168,383,753
Southern N. Atlantic	29,478,282,486	17,643,307,755	382,171,597	122,778,775	1,182,932,778	622,079,474
North Atlantic division	38,301,608,078	23,149,815,959	506,049,125	161,158,186	1,660,070,678	753,335,468
Delaware	230,260,976	134,431,240	6,553,949	2,287,336	12,471,865	3,735,338
Maryland	1,511,488,172	904,469,735	31,397,196	9,176,116	54,750,990	27,193,340
District of Columbia	1,040,383,173	830,244,062	1,050,000	142,863	7,668,599	7,216,326
Virginia	1,287,970,180	674,544,741	53,776,806	10,985,397	36,040,103	35,570,489
West Virginia	840,000,149	364,305,954	36,387,109	5,786,402	25,466,119	19,260,508
Northern S. Atlantic	4,910,102,650	2,907,995,732	129,165,060	28,378,114	136,397,676	92,976,001
North Carolina	842,072,218	399,567,905	48,658,045	10,331,877	42,238,322	35,669,724
South Carolina	585,853,222	252,766,767	31,457,603	7,412,083	48,144,618	24,891,557
Georgia	1,167,445,671	563,155,476	57,293,670	11,153,042	46,756,710	42,509,939
Florida	431,409,200	223,396,227	15,528,803	2,338,576	10,428,895	11,374,000
Southern S. Atlantic	3,026,780,311	1,438,886,375	152,938,121	31,235,578	147,568,545	114,445,220
South Atlantic division	7,936,882,961	4,346,882,107	282,103,181	59,613,692	283,966,221	207,421,221
Ohio	5,946,969,466	3,383,834,608	173,847,240	38,549,941	216,947,620	90,599,335
Indiana	3,105,781,739	1,760,058,958	151,798,200	29,374,682	84,079,065	52,137,773
Illinois	8,816,556,191	5,468,492,926	268,731,540	48,593,486	227,543,320	150,074,503
Michigan	3,282,419,117	2,019,296,490	123,265,031	31,363,928	87,255,370	52,261,341
Wisconsin	2,838,678,239	1,682,068,672	131,790,769	32,347,828	87,122,618	44,588,626
Eastern North Central	23,990,404,752	14,313,751,654	849,432,780	180,229,865	702,947,993	389,661,578
Minnesota	3,343,722,076	1,982,552,889	126,353,319	35,673,607	45,121,997	35,947,501
Iowa	4,048,516,076	2,491,273,897	335,681,475	64,498,622	30,413,593	44,450,260
Missouri	3,759,597,451	2,233,765,544	204,030,528	32,137,971	92,524,919	82,726,049
North Dakota	735,802,909	371,303,432	65,582,944	18,260,984	1,910,251	7,930,310
South Dakota	679,840,939	381,435 856	89,192,677	13,841,321	2,723,430	8,290,763
Nebraska	2,009,563,633	1,086,579,628	188,527,537	27,125,233	24,803,815	21,728,589
Kansas	2,253,224,243	1,135,004,695	228,644,982	31,967,789	21,425,718	30,775,625
Western N. Central	16,830,267,327	9,681,915,441	1,238,013,462	223,505,527	218,923,723	235,849,097
North Central division	40,820,672,079	23,995,667,095	2,087,446,242	403,735,392	921,871,716	625,510,675
Kentucky	1,527,486,230	859,247,997	91,489,357	17,682,829	30,907,185	41,372,698
Tennessee	1,104,223,979	557,504,977	76,205,984	17,413,988	24,108,906	39,275,807
Alabama	965,014,261	446,747,512	50,746,958	10,251,443	42,387,488	35,095,727
Mississippi	688,249,022	279,513,715	66,718,297	11,326,725	19,093,957	28,898,636
Eastern S. Central	4,284,973,492	2,143,014,201	285,160,596	56,674,985	116,497,536	144,642,368
Louisiana	1,032,229,006	489,295,161	45,000,956	32,623,258	48,584,306	31,828,795
Arkansas	803,907,972	397,239,116	54,956,832	10,237,570	15,869,560	24,550,073
Indian Territory	459,021,355	216,761,600	49,026,248	7,878,960	2,276,402	8,827,829
Oklahoma	636,013,700	358,088,178	72,617,501	13,146,030	3,649,170	9,867,165
Texas	2,836,322,003	1,554,714,941	286,691,300	37,379,975	43,462,409	63,820,940
Western S. Central	5,767,494,036	3,016,098,996	508,292,837	101,265,793	113,841,847	138,894,802
South Central division	10,052,467,528	5,159,113,197	793,453,433	157,940,778	230,339,383	283,537,670
Montana	746,311,213	328,554,427	53,168,425	5,321,317	7,842,513	6,967,216
Idaho	342,871,863	147,771,554	25,944,298	4,781,769	3,313,940	3,800,525
Wyoming	329,572,241	131,628,903	35,965,009	1,785,089	986,456	2,160,996
Colorado	1,207,542,107	637,662,744	57,362,874	5,352,441	44,520,856	15,828,519
New Mexico	332,262,650	154,644,570	30,294,584	1,272,299	1,638,826	3,920,371
Rocky Mountain	2,958,560,074	1,400,262,198	202,735,190	18,512,915	58,302,591	32,677,627
Arizona	306,302,305	156,425,691	16,582,642	1,134,026	3,598,484	2,970,628
Utah	487,768,615	258,595 674	20,435,227	3,598,244	8,470,645	6,331,183
Nevada	220,734,507	122,296,975	14,917,223	971,729	717,016	930,195
Basin and plateau	1,014,805,427	537,318,340	51,935,092	5,703,999	12,786,145	10,232,006
Washington	1,051,671,432	546,503,248	30,620,408	7,530,973	32,069,434	13,793,355
Oregon	852,053,232	541,457,965	36,011,028	7,461,912	13,655,213	11,625,311
California	4,115,491,106	2,664,472,025	83,438,037	23,332,016	84,692,799	60,469,970
Pacific	6,019,215,770	3,752,433,238	150,069,473	38,324,901	130,417,446	85,888,636
Western division	9,992,581,271	5,690,013,776	404,739,755	62,541,815	201,506,182	128,798,269
Continental U. S.	107,104,211,917	62,341,492,134	4,073,791,736	844,989,863	3,297,754,180	1,998,603,303

*Exclusive of railroads and telegraph and telephone systems, which in certain states are classed as real property.

ESTIMATED TRUE VALUE OF PROPERTY.—CONTINUED.

State or territory.	Railroads and their equipment.	Str't railways, ship'g, water-works, etc.*	All other.†	Total all property, 1900.	Total land area, 1904.	Estimated population, June 1, 1904.
Maine	$80,146,000	$46,063,744	$137,998,226	$682,133,741	19,132,800	707,818
New Hampshire	79,786,000	19,242,930	88,961,926	472,145,849	5,779,840	425,612
Vermont	37,311,000	8,999,352	67,556,315	229,916,808	5,839,360	343,129
Massachusetts	250,052,000	270,487,699	836,354,361	4,358,903,855	5,144,960	2,964,013
Rhode Island	25,719,000	37,854,869	137,060,480	710,564,856	682,880	469,776
Connecticut	105,369,000	67,243,242	249,960,411	1,193,753,757	3,084,800	973,284
New England	578,383,000	449,891,836	1,517,891,719	7,752,418,866	39,664,640	5,888,632
New York	898,222,000	1,151,475,505	2,419,290,137	12,505,330,137	30,498,560	7,907,625
New Jersey	333,568,000	204,130,498	534,456,805	2,733,593,134	4,808,960	2,092,048
Pennsylvania	1,420,608,000	570,452,043	1,992,809,119	9,315,140,116	28,692,480	6,719,715
Southern N. Atlantic	2,652,398,000	1,926,058,046	4,946,556,061	24,554,063,387	64,000,000	16,719,388
North Atlantic division	3,230,781,000	2,375,949,882	6,464,447,780	32,306,482,253	103,664,640	22,608,020
Delaware	17,285,000	13,565,926	39,930,322	211,711,483	1,257,600	191,231
Maryland	132,342,000	96,234,840	255,923,955	1,317,372,958	6,362,240	1,246,304
District of Columbia	5,578,000	45,656,083	142,827,240	928,739,773	38,400	298,050
Virginia	211,315,000	40,996,199	224,741,445	1,102,309,696	25,767,680	1,933,464
West Virginia	201,799,000	24,523,954	162,471,103	659,652,551	15,374,080	1,037,204
Northern S. Atlantic	568,319,000	220,977,002	825,894,065	4,219,786,461	48,800,000	4,706,253
North Carolina	113,146,000	18,584,305	173,876,040	681,982,120	31,193,600	2,004,154
South Carolina	75,500,000	18,697,576	126,983,018	485,678,048	19,516,800	1,415,984
Georgia	156,603,000	49,070,561	240,903,273	936,000,450	37,584,000	2,367,923
Florida	80,467,000	16,543,541	71,332,158	355,742,969	35,111,040	591,667
Southern S. Atlantic	425,716,000	102,895,983	613,094,489	2,459,403,587	123,405,440	6,379,728
South Atlantic division	994,035,000	323,872,985	1,438,988,554	6,679,190,048	172,205,440	11,085,981
Ohio	689,797,000	329,196,716	1,024,197,006	5,019,004,453	26,073,600	4,351,633
Indiana	375,541,000	110,075,967	542,716,094	2,606,493,004	22,966,400	2,646,086
Illinois	805,057,000	327,591,493	1,520,471,923	6,976,476,400	35,841,280	5,219,630
Michigan	277,597,000	131,580,197	559,799,760	2,654,281,523	36,787,200	2,530,016
Wisconsin	284,510,000	84,979,252	491,270,474	2,405,354,427	35,363,840	2,196,967
Eastern N. Central	2,432,502,000	983,423,625	4,138,455,257	19,661,609,807	157,032,320	16,944,332
Minnesota	466,734,000	126,062,305	521,276,958	2,513,620,826	51,249,120	1,934,208
Iowa	344,847,000	69,812,758	667,538,471	3,367,869,054	35,575,040	2,214,411
Missouri	309,768,000	160,379,067	644,265,373	3,244,532,987	43,985,280	3,277,657
North Dakota	123,390,000	7,553,034	139,871,954	542,380,565	44,917,120	415,571
South Dakota	49,646,000	7,299,617	127,411,275	552,732,580	49,195,520	444,462
Nebraska	263,170,000	32,291,637	365,337,194	1,626,203,203	49,157,120	1,067,756
Kansas	356,356,000	40,497,926	408,551,608	1,938,000,363	52,335,360	1,535,160
Western N. Central	1,913,911,000	443 896,244	2,874,252,833	13,785,339,578	326,914,560	10,889,225
North Central division	4,346,413,000	1,427,319,869	7,012,708,090	33,446,949,385	483,946,880	27,833,557
Kentucky	155,772,000	59,718,312	271,295,852	1,365,130,718	25,715,840	2,262,590
Tennessee	131,166,000	47,307,134	211,241,183	956,672,000	26,679,680	2,121,858
Alabama	150,211,000	32,599,511	196,974,622	774,682,478	32,818,560	1,954,817
Mississippi	107,884,000	17,445,166	157,368,526	557,581,543	29,671,680	1,655,938
Eastern S. Central	545,033,000	157,070,123	836,880,183	3,654,066,739	114,885,760	7,995,201
Louisiana	123,401,000	59,555,883	201,939,647	815,158,003	29,061,760	1,486,841
Arkansas	124,626,000	18,761,175	157,667,646	604,218,211	33,616,000	1,384,904
Indian Territory	79,405,000	5,879 116	88,966,200	348,272,643	19,705,600	476.812
Oklahoma	78,668,000	7,566,394	92,411,262	463,307,150	24,719,360	526,275
Texas	237,718,000	69,035,770	543,498,668	2,322,151,631	167,934,720	1,373,982
Western S. Central	643,818,000	160,798,338	1,084,483,423	4,553,107,638	275,037,440	7,248,814
South Central division	1,188,851,000	317,868,461	1,921,363,606	8,207,174,377	389,923,200	15,244,015
Montana	196,209,000	18,545,064	129,703,251	613,897,157	93,296,640	283,493
Idaho	91,877,000	5,837,391	59,545,386	276,374,806	53,618,560	191,060
Wyoming	100,307,000	4,619,307	52,119,481	281,432,079	62,460,160	99,959
Colorado	198,261,000	43,889,990	204,663,773	938,170,624	66,341,120	590,280
New Mexico	86,400,000	5,895,316	48,196,184	268,285,425	78,401,920	209,322
Rocky Mountain	673,054,000	78,787,478	494,228,075	2,378,160,091	354,118,400	1,374,114
Arizona	68,356,000	5,321,067	51,913,767	263,015,492	72,857,600	136,807
Utah	90,325,000	17,732,895	82,279,747	412,656,095	52,597,760	303,137
Nevada	43,745,000	2,880,852	34,275,517	190,626,987	70,285,440	42,335
Basin and plateau	202,426,000	25,934,814	168,469,031	866,298,574	195,740,800	482,279
Washington	182,837,000	55,004,366	183,312,648	781,599,063	42,775,040	582,451
Oregon	75,661,000	29,314,747	136,866,056	632,879,729	61,188,480	451,568
California	350,694,000	206,494,307	641,897,952	3,218,573,255	99,898,880	1,593,717
Pacific	609,192,000	290,813,420	962,076,656	4,633,052,047	203,862,400	2,628,036
Western division	1,484,672,000	395,535,712	1,624,773,762	7,877,510,712	753,721,600	4,484,429
Continental U. S.	11,244,752,000	4,840,546,909	18,462,281,792	88,517,306,775	1,903,461,760	81.256,002

*Including telegraph and telephone systems, electric light and power stations, Pullman and private cars, and canals. †Including products of agriculture, manufactures and mining; imported merchandise; clothing and personal adornments, and furniture, carriages and kindred property.

RATES OF POSTAGE AND MONEY ORDERS.

The domestic letter rate is 2 cents an ounce or fraction thereof, and it applies to the island possessions of the United States, Cuba, Canada, United Kingdom, Germany (direct), Mexico, Shanghai, the Canal Zone and Republic of Panama. The foreign letter rate is 5 cents an ounce or fraction thereof, and it applies to all other foreign countries than those named in the universal postal union.

DOMESTIC.

FIRST CLASS.—Letters and all written or partly written matter, whether sealed or unsealed, and all other matter sealed or otherwise closed against inspection, 2 cents per ounce or fraction thereof. Postal cards issued by the government sold at 1 cent each; double, or reply cards, 2 cents each. Cards must not be changed or mutilated in any way and no printing or writing other than the address is allowable on the address side. "Private mailing cards" (post cards) require 1 cent postage. These cards must conform in shape and quality and weight of paper used to the cards issued by the government. Each card must be an unfolded piece of cardboard not exceeding 3 9-16 by 5 9-16 inches, not less than 2 15-16 by 4⅛ inches, and must bear at the top of the address side the words "Post card." Advertisements and illustrations may be printed on either side provided they do not interfere with the distinctness of the address or postmark.

Among the articles requiring first-class postage are blank forms filled out in writing; certificates, checks and receipts filled out in writing; copy (manuscript or typewritten) unaccompanied by proof sheets; plans and drawings containing written words, letters or figures; price lists containing written figures changing individual items; old letters sent singly or in bulk; typewritten matter and manifold copies thereof, and stenographic notes.

SECOND CLASS.—All regular newspapers, magazines and other periodicals issued at stated intervals not less frequently than four times a year, when mailed by publishers or news agents, 1 cent a pound or fraction thereof; when mailed by others, 1 cent for each four ounces or fractional part thereof.

THIRD CLASS.—Books, circulars, pamphlets and other matter wholly in print (not included in second-class matter), 1 cent for each two ounces or fractional part thereof. The following named articles are among those subject to third-class rate of postage: Almanacs, architectural designs, blue prints, bulbs, seeds, roots, scions and plants, calendars, cards, press clippings with name and date of papers stamped or written in, engravings, samples of grain in its natural condition, imitation of hand or type written matter when mailed at postoffice window in a minimum number of twenty identical copies separately addressed; insurance applications and other blank forms mainly in print; printed labels, lithographs, maps, music books, photographs, tags, proof sheets, periodicals having the character of books, and publications which depend for their circulation upon offers of premiums.

FOURTH CLASS.—All matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mailbag or harm the person of any one engaged in the postal service, 1 cent an ounce or fraction thereof. Included in fourth-class mail matter are the following articles: Blank books, blank cards or paper, blotters, playing cards, celluloid, coin, crayon pictures, cut flowers, metal or wood cuts, drawings, dried fruit, dried plants, electrotype plates, framed engravings, envelopes, geological specimens, letterheads, cloth maps, samples of merchandise, metals, minerals, napkins, oil paintings, paper bags or wrapping paper, photograph albums, printed matter on other material than paper, queen bees properly packed, stationery, tintypes, wall paper and wooden rulers bearing printed advertisements.

UNMAILABLE MATTER.—Includes that which is prohibited by law, regulation or treaty stipulation and that which by reason of illegible or insufficient address cannot be forwarded to destination. Among the articles prohibited are poisons, explosives or inflammable articles, articles exhaling bad odors, vinous, spirituous and malt liquors, specimens of disease germs, lottery letters and circulars, indecent and scurrilous matter.

SPECIAL DELIVERY.—Any article of mailable matter bearing a 10-cent special delivery stamp in addition to the regular postage is entitled to immediate delivery on its arrival at the office of address between the hours of 7 a. m. and 11 p. m., if the office be of the free-delivery class, and between the hours of 7 a. m. and 7 p. m., if the office be other than a free-delivery office.

REGISTRATION.—All mailable matter may be registered at the rate of 10 cents for each package in addition to the regular postage, which must be prepaid. An indemnity not to exceed $50 will be paid for the loss of first-class registered matter, and 50 francs ($10) in case of the loss of a registered article addressed to a country in the universal postal union, under certain conditions.

LIMITS OF WEIGHT.—No package of third or fourth class matter weighing more than four pounds, except single books, will be received for conveyance by mail. The limit of weight does not apply to second-class matter mailed at the second-class rate of postage, or at the rate of 1 cent for each four ounces, nor is it enforced against matter fully prepaid with postage stamps affixed at the first-class or letter rate of postage.

POST CARDS.—A post card must be an unfolded piece of cardboard not exceeding 3 9-16 by 5 9-16 inches, nor less than 2¾ by 4 inches in size; it must be in form and quality and weight of paper substantially like the government postal cards; it may be of any color not interfering with the legibility of the address; the face of the card may be divided by a vertical line, the right half to be used for the address only and the left for the message, etc.; very thin sheets of paper may be attached to the card, and such sheets may bear both writing and printing; advertisements may appear on the back of the card and on the left half of the face. Cards bearing particles of glass, metal, mica, sand, tinsel or similar substances are unmailable except in envelopes.

MONEY-ORDER FEES.—For domestic money orders in denominations of $100 or less the following fees are charged:

For orders for sums not exceeding $2.50	3c
For over $2.50 and not exceeding $5	5c
For over $5 and not exceeding $10	8c
For over $10 and not exceeding $20	10c
For over $20 and not exceeding $30	12c
For over $30 and not exceeding $40	15c
For over $40 and not exceeding $50	18c
For over $50 and not exceeding $60	20c
For over $60 and not exceeding $75	25c
For over $75 and not exceeding $100	30c

SUGGESTIONS.—Direct your mail matter to a postoffice, writing the name of the state plainly, and if to a city, add the street and number or postoffice box of the person addressed. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure the immediate return of all first-class matter to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the dead-letter office. If a letter, it will be returned free. Undelivered second, third and fourth class matter will not be forwarded or returned without a new prepayment of postage. When a return card appears on this matter either the sender or addressee is requested to send the postage. Register all valuable letters and packages.

FOREIGN.

Mail matter may be sent to any foreign country subject to the following rates and conditions:

REGISTRATION.—Ten cents additional to ordinary postage on all articles to foreign countries.

ON LETTERS.—Five cents for each ounce or fraction thereof and 3 cents for each additional ounce. Double rates are collected on delivery of unpaid or short-paid letters.

POST CARDS.—Single, 2 cents each; with paid reply, 4 cents each.

"PRIVATE MAILING CARDS" (Post Cards).—Two cents each, subject to conditions governing domestic post cards.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings and similar printed matter, 1 cent for each two ounces or fraction thereof. Prepayment required at least in part.

To CANADA (including Nova Scotia, New Brunswick, Manitoba and Prince Edward Island).—Letters, 2 cents for each ounce or fraction thereof; postal cards, 1 cent each; books, circulars and similar printed matter, 1 cent for each two ounces or fraction thereof; second-class matter, same as in the United States; samples of merchandise, 1 cent for each two ounces. Minimum postage, 2 cents. Merchandise, 1 cent for each ounce or fraction. Packages must not exceed four pounds in weight—prepayment compulsory.

CUBA.—Rates of postage same as to the United States.

To GREAT BRITAIN.—Letter postage same as in United States.

To GERMANY.—Letter postage 2 cents per ounce when sent by direct steamer and not via Great Britain or France.

To MEXICO.—Letters, postal cards and printed matter, same rates as in the United States; samples, 1 cent for each two ounces; 2 cents the least postage on a single package; merchandise other than samples can be sent only by parcels post.

To SHANGHAI, CHINA.—Letters, 2 cents an ounce or fraction thereof.

LIMITS OF SIZE AND WEIGHT.—Packages of samples of merchandise to foreign countries must not exceed twelve ounces, nor measure more than twelve inches in length, eight in breadth and four in depth; and packages of printed matter must not exceed four pounds six ounces.

PARCEL POST EXCHANGES.

Australia.*
Austria.*
Bahamas.
Barbados.*
Belgium.*
Bermuda.
Bolivia.
British Guiana.
Chile.
Colombia.*
Costa Rica.*
Danish West Indies (St. Croix, St. John, St. Thomas).
Denmark.*
Ecuador.*
France.*
Great Britain.*
Guatemala.
Germany.
Honduras (British).
Honduras (Republic of).
Hong-Kong*—Amoy, Canton, Cheefoo, Chinkiang, Changsha, Foochow, Hangchow, Hankow, Hoihao (Hoihow), Kiankiang, Liu Kung Tau, Nanking, Newchang, Ningpo, Pekin, Soochow, Shanghaikwan, Shanghai, Shasi, Swatow, Tientsin, Tongku, Wuhu.*
Ireland.*
Italy.*
Japan.*
In Manchuria—Antoken, Choshun, Dairen, Daisekkio, Daitoko, Furanten, Gaihei, Giukaton, Gwaboten, Hishika, Honkeiki, Hoten, Howojio, Kaigen, Kaijio, Kinshu, Koshurei, Riojun, Riujuton, Rioyo, Senkinsai, Shiheigai, Shinminfu, Shoto, Sokako, Sokaton, Taikozan, Tetsurei, Yendai, Yugakujio.
In Karafuto (Japanese) — Sakhalin-Kushunkotan (Korsakoff), Uradimirofuka (Vladimirofka), Gaukinourasukoe (Galkino-Vraskoe) and Mauka.
Formosa.*
Korea.*
Jamaica—including the Turks and Caico islands.
Leeward Islands—Antigua, with Barbuda and Redonda, St. Kitts, Nevis, with Anquilla, Dominica, Montserrat and the Virgin islands.
Mexico.*
Newfoundland.
Netherlands.*
New Zealand.
The Cook Islands—including Aitutaki, Atin, Hervey (Manual), Mangaia, Mauke, Mitiaro and Rarotonga; also the islands of Palmerston (Avarau), Manahik, Penrhyn (Tongareva), Pukapuka (Danger), Rakaanga, Savage (Nide) and Suwarrow.
Nicaragua.
Sweden.*
Norway.*
Trinidad.
Peru.*
Uruguay
Salvador.
Venezuela.
Windward islands—Grenada, St. Vincent, Grenadines and St. Lucia.

Unsealed packages of mailable merchandise may be sent to above named places subject to the conditions herein prescribed, viz.:

Limit of weight.....11 pounds
Greatest length.....3 feet 6 inches
Greatest length and girth combined.....6 feet
Postage .....12 cents a pound or fraction thereof

*See following exceptions: Except that parcels for Colombia, Costa Rica and Mexico must not measure more than two (2) feet in length or more than four (4) feet in girth, and that parcels for France and Sweden must not weigh in excess of four (4) pounds and six (6) ounces. Also that parcels for Australia, Austria, Belgium, Denmark, Formosa, Hongkong, Italy, Japan, Korea, Netherlands and Norway must not exceed $80 in value, and that parcels for Ecuador, France, Peru and Sweden must not exceed $50 in value.

When packages of merchandise intended for Mexico do not exceed four (4) pounds in weight, they may be sent under the same conditions applicable to packages of merchandise in the domestic mails —1 cent for each ounce or fraction thereof, fully prepaid.

Parcel-post packages for Barbados, France, Great Britain, Ireland, Netherlands and Uruguay cannot be registered.

A parcel when sent as parcel post must not be posted in a letter box, but must be taken to the foreign branch, general postoffice, or any postal station, and presented to the person in charge, between the hours of 9 a. m. and 5 p. m., where a record will be made and a receipt given therefor.

INTERNATIONAL MONEY ORDERS.

International money orders are issued payable in Africa, Algeria, Apia (Samoa), Arabia, Argentine Republic, Australia, Austria, Azores, Belgium, Beloochistan, Beirut, Bolivia, Borneo, Bosnia, British Bechuanaland, British Central Africa, British East Africa, Bulgaria, Cape Colony, Caroline Islands, Cayman Islands, Ceylon, Chile, China, Cook Islands, Costa Rica, Crete, Cyprus, Danish West Indies, Denmark, Dutch East Indies, Egypt, Falkland Islands, Faroe Islands, Fiji Islands, Finland, Formosa, France, Germany, Gibraltar, Great Britain and Ireland, Heligoland, Herzegovina, Holland, Honduras, Hongkong, Hungary, Iceland, India, Italy, Jaffa, Japan, Jask (Persia), Java, Jerusalem, Kongo, Korea, Liberia, Luxemburg, Madeira, Malacca, Malta, Manchuria, Mauritius, Mexico, Monaco, Montenegro, Morocco, Mukho (Korea), Netherlands, New Guinea, New South Wales, New Zealand, North Borneo, Northern Nigeria, Norway, Orange River Colony, Palestine, Panama, Penrhyn Island, Persia, Peru, Pescadores Islands, Portugal, Queensland, Rhodes, Rhodesia, Roumania, Russia, Sakhalin (Japanese), St. Helena, Salvador, Samos Island, San Marino, Savage Island, Servia, Seychelle Islands, Siam, South Australia, Spice Islands, Straits Settlements, Sumatra, Sweden, Switzerland, Tasmania, Tobago, Transvaal, Tripoli, Tunis, Turkey, Turks Island, Victoria, Wales, Western Australia, Zambesia, Zanzibar and Zuzuland (South Africa).

Rates of fees for money orders payable in—
Apia, Austria, Belgium, Bolivia, Chile, Costa Rica, Denmark, Egypt, Germany, Hongkong, Hungary, Japan, Liberia, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Orange River Colony, Peru, Portugal, Sweden, Switzerland, Transvaal:

Orders for $10 or less.....$0.08
Over $10 and not exceeding $20..... .10
Over $20 and not exceeding $30..... .15
Over $30 and not exceeding $40..... .20
Over $40 and not exceeding $50..... .25
Over $50 and not exceeding $60..... .30
Over $60 and not exceeding $70..... .35
Over $70 and not exceeding $80..... .40
Over $80 and not exceeding $90..... .45
Over $90 and not exceeding $100..... .50

Fees collected on all other international money orders (see exceptions under head of domestic money order rates):

Not exceeding $10..$0.10		Not exceeding $60..$0.60	
Not exceeding $20.. .20		Not exceeding $70.. .70	
Not exceeding $30.. .30		Not exceeding $80.. .80	
Not exceeding $40.. .40		Not exceeding $90.. .90	
Not exceeding $50.. .50		Not exceeding $100. 1.00	

The maximum amount for which a single international money order may be drawn is, for orders payable in—

United Kingdom of Great Britain and Ireland	£20 10s 8d=$100
Cape Colony	£20 10s 8d= 100
New Zealand	£20 10s 8d= 100
Queensland	£20 10s 8d= 100
France, Algeria and Tunis	Francs 515= 100
Belgium	Francs 515= 100
Switzerland	Francs 515= 100
Italy	Lire 515= 100
Portugal	Milreis 92 reis 590= 100
The Netherlands	Florins 243.90 cts.= 100
Germany	Marks 418.41= 100
Sweden	Kroner 371.75= 100
Norway	Kroner 371.75= 100
Denmark	Kroner 371.75= 100
Japan	100
Honduras	100
New South Wales	£20 10s 8d= 100
Victoria	£20 10s 8d= 100
Tasmania	£20 10s 8d= 100
Bahamas	£20 10s 8d= 100
The colony of Trinidad and Tobago	£20 10s 8d= 100
Austria	Francs 515= 100
Hungary	Francs 515= 100
Bermuda	£20 10s 8d= 100
South Australia	£20 10s 8d= 100
Luxemburg, Grand Duchy of	Francs 515= 100
Salvador	100
Hongkong	100
Egypt	100
Chile	100
British Honduras	£20 10s 8d= 100
Mexico	100
Russia	194 rubles 33 kopecks= 100
Apia	418.41 marks= 100
Greece	Francs 515= 100
Bolivia	100
Costa Rica	100
Liberia	100
Transvaal	100
Peru	100

The value of the British pound sterling in United States money is fixed by convention at $4.87; the German mark at 23.9 cents; French and Swiss franc and Italian lire at 19.42 cents; Swedish and Norwegian kroner at 27 cents; Netherland florin at 40½ cents; Portugal milreis at $1.09; Russian ruble at 51.46 cents.

LEGAL HOLIDAYS IN THE UNITED STATES.

Alabama—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; Mardi Gras (the day before Ash Wednesday, first day of Lent); Good Friday (the Friday before Easter); April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; Labor day (first Monday in September); Thanksgiving day (last Thursday in November); Dec. 25.

Alaska—Jan. 1; Feb. 22; May 30 (Decoration day); July 4; Thanksgiving day; Dec. 25.

Arizona—Jan. 1; Arbor day (first Monday in February); Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.

Arkansas—Jan. 1. Feb. 22; July 4; Thanksgiving day; Dec. 25.

California—Jan. 1; Feb. 22; May 30; July 4; Sept. 9 (Admission day); Labor day (first Monday in September); general election day in November; Thanksgiving day; Dec. 25.

Colorado—Jan. 1; Feb. 22; Arbor and School day (third Friday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon from June 1 to Aug. 31 in the city of Denver.

Connecticut—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; Good Friday; May 30; July 4; Labor day (first Monday in September); Thanksgiving day; Dec. 25.

Delaware—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

District of Columbia—Jan. 1; Feb. 22; March 4 (Inauguration day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Florida—Jan. 1; Jan. 19 (Lee's birthday); Arbor day (first Friday in February); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.

Georgia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; Arbor day (first Friday in December); Dec. 25.

Idaho—Jan. 1; Feb. 22; Arbor day (first Friday after May 1); July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Illinois—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; Labor day (first Monday in September); Oct. 12 (Columbus day); general, state, county and city election days; Saturday afternoons; Thanksgiving day; Dec. 25; Arbor, Bird and Flag days are appointed by the governor. In 1908 April 24 was Arbor day and Oct. 24 was Bird day.

Indiana—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Indian Territory—July 4; Dec. 25.

Iowa—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Kansas—The only holidays by statute are Feb. 12; Feb. 22; May 30; Labor day (first Monday in September) and Arbor day; but the days commonly observed in other states are holidays by common consent.

Kentucky—Jan. 1; Feb. 22; May 30; first Monday in September; Thanksgiving day; general election day; Dec. 25.

Louisiana—Jan. 1; Jan. 8 (anniversary of the battle of New Orleans); Feb. 22; Mardi Gras (day before Ash Wednesday); Good Friday (Friday before Easter); April 26 (Confederate Memorial day); July 4; Nov. 1 (All Saints' day); general election day; fourth Saturday in November (Labor day, in the parish of New Orleans only); Dec. 25; every Saturday afternoon in New Orleans.

Maine—Jan. 1; Feb. 22; Good Friday; May 30; July 4; Labor day; Thanksgiving day; Dec. 25.

Maryland—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Sept. 12 (Defenders' day); general election day; Dec. 25; every Saturday afternoon.

Massachusetts—Feb. 22; April 19 (Patriots' day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Michigan—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Minnesota—Jan. 1; Feb. 12; Feb. 22; Good Friday (Friday before Easter); May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25; Arbor day (as appointed by the governor).

Mississippi—First Monday in September; by common consent July 4, Thanksgiving day and Dec. 25 are observed as holidays.

Missouri—Jan. 1; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 100,000 or more inhabitants.

Montana—Jan. 1; Feb. 22; Arbor day (third Tuesday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; any day appointed by the governor as a fast day.

Nebraska—Jan. 1; Feb. 22; Arbor day (April 22); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Nevada—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.

New Hampshire—Feb. 22; fast day appointed by the governor; May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.

New Jersey—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days, and every Saturday afternoon.

New Mexico—Jan. 1; July 4; Thanksgiving and fast days; Dec. 25; Decoration, Labor and Arbor days appointed by the governor.
New York—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; Dec. 25; every Saturday afternoon.
North Carolina—Jan. 1; Jan. 19 (Lee's birthday); May 10 (Confederate Memorial day); May 20 (anniversary of the signing of the Mecklenburg declaration of independence); July 4; state election day in August; first Thursday in September (Labor day); Thanksgiving day; Dec. 25; every Saturday afternoon.
North Dakota—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Arbor day (when appointed by the governor); general election day; Thanksgiving day; Dec. 25.
Ohio—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 50,000 or more inhabitants.
Oklahoma—Jan. 1; Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.
Oregon—Jan. 1; Feb. 22; May 30; first Saturday in June; July 4; first Monday in September; general election day; Thanksgiving day; public fast day; Dec. 25.
Pennsylvania—Jan. 1; Feb. 12; Feb. 22; May 30; Good Friday; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
Philippines—Jan. 1; Feb. 22; Thursday and Friday of Holy week; July 4; Aug. 13; Thanksgiving day; Dec. 25; Dec. 30.
Porto Rico—Jan. 1; Feb. 22; Good Friday; May 30; July 4; July 25 (Landing day); Thanksgiving day; Dec. 25.
Rhode Island—Jan. 1; Feb. 22; second Friday in May (Arbor day); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
South Carolina—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; May 10 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); general election day; Thanksgiving day; Dec. 25, 26, 27.
South Dakota—Same as in North Dakota.
Tennessee—Jan. 1; Good Friday; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.
Texas—Jan. 1; Feb. 22 (Arbor day); March 2 (anniversary of Texas independence); April 21 (anniversary of battle of San Jacinto); July 4; first Monday in September; general election day; appointed fast days; Thanksgiving day; Dec. 25.
Utah—Jan. 1; Feb. 22; April 15 (Arbor day); May 30; July 4; July 24 (Pioneer day); first Monday in September; Thanksgiving day and appointed fast days; Dec. 25.
Vermont—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Labor day; Thanksgiving day; Dec. 25.
Virginia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; July 4; first Monday in September; Thanksgiving and appointed fast days; Dec. 25; every Saturday afternoon.
Washington—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
West Virginia—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25.
Wisconsin—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.
Wyoming—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Dec. 25.

The national holidays, such as July 4, New Year's, etc., are such by general custom and observance and not because of congressional legislation. Congress has passed no laws establishing holidays for the whole country. It has made Labor day a holiday in the District of Columbia, but the law is of no effect elsewhere.

FOUNDATION FOR THE PROMOTION OF INDUSTRIAL PEACE.

Established in 1907.

Trustees—Chief Justice Melville W. Fuller, president; Seth Low of New York, representing the general public; John Mitchell of the United Mine Workers of America, representing labor, secretary; Thomas G. Bush of Birmingham, Ala., representing general public; Marvin A. Hughitt, representing capital, and Secretaries James Wilson and Oscar Solomon Straus.

Industrial peace committee—Archbishop John Ireland, Marcus M. Marks of New York, Ralph M. Easley of New York, Franklin MacVeagh of Chicago, Lucius Tuttle, president of Boston & Maine railroad; J. Gunby Jordan of Columbus, Ga.; Samuel Gompers, president of the American Federation of Labor; Daniel J. Keefe, president of the Longshoremen's association, and Warren S. Stone, president International Brotherhood of Locomotive Engineers.

In 1906 President Theodore Roosevelt was awarded the Alfred B. Nobel peace prize and at his suggestion an act was passed by congress March 2, 1907, establishing the Foundation for the Promotion of Industrial Peace. To this organization he turned over the money received from the Nobel committee to be used as the nucleus of a fund the income of which is to be used in promoting an annual conference in Washington between representatives of capital and of labor with a view to bringing about a better understanding between employers and employes, thus promoting industrial peace. The chief justice of the United States, the secretary of agriculture and the secretary of commerce and labor, and their successors in office, and four persons appointed by the president of the United States to represent capital, labor and the general public are the trustees. The trustees are authorized to pay over the funds from time to time to a committee of nine members, known as "the industrial peace committee," whose duty it is to make arrangements for the conferences.

POSTMASTERS IN THE UNITED STATES.

The number of postmasters in the United States July 1, 1907, was 62,663. Statistical data concerning 62,214 of these are given in census bulletin 94, issued in April, 1908. Of the total number 53,157 were male and 9,057 female; 61,871 were white and 343 colored, the latter including 45 Indians and 18 Mongolians. By states the postmasters were distributed as follows:

Maine	1,011	Maryland	900	Illinois	1,953
New Hampshire	490	Dist. of Columbia	1	Michigan	1,554
Vermont	462	Virginia	2,954	Wisconsin	1,274
Massachusetts	756	West Virginia	2,213	Minnesota	1,365
Rhode Island	135	North Carolina	2,082	Iowa	1,414
Connecticut	406	South Carolina	914	Missouri	2,359
New York	2,835	Georgia	1,554	North Dakota	861
New Jersey	816	Florida	1,107	South Dakota	635
Pennsylvania	3,973	Ohio	2,107	Nebraska	979
Delaware	125	Indiana	1,326	Kansas	1,260
				Kentucky	3,024
				Tennessee	1,402
				Alabama	1,633
				Mississippi	1,732
				Louisiana	1,326
				Texas	2,646
				Oklahoma*	1,456
				Arkansas	1,924

Montana	554		
Wyoming	369		
Colorado	778		
New Mexico	482		
Arizona	258		
Utah	334		
Nevada	229		
Idaho	584		
Washington	975		
Oregon	787		
California	1,653		
Alaska	125		
Hawaii	91		
Porto Rico	79		
Samoan islands	2		
Total	62,214		

*Including Indian Territory.

RELATIVE PRICES OF COMMODITIES.

In this table, prepared by the department of labor in Washington, the average wholesale price in New York and other primary markets of each article for the years 1890-1899, inclusive, is taken as the base price and is represented by 100. The relative price is the average wholesale price for each year from 1897 to 1908, inclusive, compared with the base price.

Year.	Cattle and Cattle Products.						Dairy Products.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese
1897	99.5	99.7	125.1	95.7	76.3	106.3	92.2	84.1	98.1
1898	102.2	101.3	118.8	114.2	81.8	122.8	93.7	86.8	83.3
1899	113.2	108.3	125.6	115.9	104.1	131.8	99.2	95.8	108.9
1900	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901	116.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4
1902	139.5	125.9	118.0	147.1	144.6	142.8	112.9	112.1	114.1
1903	105.8	101.7	117.2	113.1	117.2	124.8	112.9	105.7	123.3
1904	110.9	106.1	123.5	109.4	105.5	124.4	107.8	98.4	103.2
1905	111.2	104.0	121.6	125.0	103.2	152.6	113.3	112.8	122.8
1906	114.2	101.2	119.2	110.3	119.3	164.7	118.0	113.1	133.0
1907	122.9	114.7	144.0	122.5	142.8	155.3	131.4	128.5	143.3
1908	127.4	129.5	153.2	164.5	126.7	142.6	129.0	122 1	138.2

Year.	Hogs and Hog Products.					Sheep and Sheep Products.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
1897	82.8	79.9	90.9	76.6	67.4	94.2	96.6	88.7
1898	85.6	89.4	82.0	84.8	84.4	104.9	98.0	108.3
1899	91.8	85.8	93.8	80.3	85.0	104.3	94.3	110.8
1900	115.5	111.5	104.2	107.5	105.5	112.0	96.4	117.7
1901	134.5	132.3	109.2	134.2	135.3	92.0	89.5	96.6
1902	155.2	159.0	123.1	154.2	161.9	103.2	97.9	100.8
1903	137.2	142.1	129.2	143.1	134.1	98.4	98.7	110.3
1904	116.7	115.1	108.9	120.6	111.8	109.1	103.2	115.5
1905	120.2	119.0	106.3	123.9	113.9	131.5	113.9	127.3
1906	142.2	139.9	125.5	150.5	135.6	132.6	120.7	121.1
1907	130.2	140.7	132.4	151.0	140.7	129.9	116.0	121.9
1908	129.5	133.1	114.3	137.3	138.8	111.0	114.5	118.3

Year.	Corn, etc.			Flaxseed, etc.		Rye and Rye Flour.		Wheat and Wh't Flour.		Bread, etc.		
	Corn.	Glucose.	Meal.	Flaxseed.	Linseed oil.	Rye.	Rye flour.	Wheat	Wheat flour.	Wheat flour.	Crackers.	Loaf bre'd
1897	66.9	86.0	76.5	78.1	72.2	74.9	84.6	105.8	110.1	110.1	85.3	100.8
1898	82.6	91.8	83.7	99.8	86.5	93.8	92.9	117.8	109.0	109.0	107.3	100.8
1899	87.6	95.6	91.2	104.0	94.1	104.4	99.4	94.7	87.9	87.9	99.1	100.8
1900	100.2	104.9	97.0	145.7	138.7	97.9	103.3	93.7	88.3	88.3	102.7	100.8
1901	130.6	116.0	115.5	145.8	140.0	100.8	100 1	95.7	87.4	87.4	108.2	100.8
1902	156.9	153.6	148.2	135.0	130.8	102.5	103.8	98.7	89.7	89.7	108.2	100.8
1903	121.1	129.7	124.7	94.1	91.9	97.5	94.9	105 1	97.1	97.1	101.3	100.8
1904	132.6	126.3	129.5	99.6	91.7	133.4	131.1	138.3	125.4	125.4	103.4	106.0
1905	131.7	125.1	128.4	107.6	103.1	134.5	134.7	134.5	122.2	122.2	113.8	110.9
1906	121.8	142.9	122.5	99.1	89.3	115.5	115.9	105.6	96.8	96.8	112.1	110.9
1907	138.8	159.4	131.5	106.1	95.7	145.4	138.7	120.8	108.6	108.6	112.1	110.9
1908	179.9	186.2	156.4	108.0	96.5	148.0	142.8	131.8	118.8	118.8	112.1	114.5

Year.	Cotton and Cotton Goods.									
	Cotton, upland, mid'ling	Bags, 2-bushel Am'sk'g	Calico, Cocheco prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drillings.	Ginghams.	Hosiery
1897	92.2	92.9	90.4	88.6	98.4	90.6	89.2	90.4	84.2	86.7
1898	76.9	95.6	81.4	81.0	98.4	90.8	85.9	86.8	83.1	83.4
1899	84.7	103.4	87.3	88.0	98.4	88.5	85.8	88.5	89.7	82.5
1900	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3
1901	111.1	101.0	90.4	95.4	120.1	98.3	100.2	102.2	92.3	85.9
1902	115.1	102.4	90.4	96.1	120.1	94.0	100.6	102.0	90.2	85.2
1903	144.7	104.2	91.1	106.8	120.1	112.9	108.0	109.6	101.8	90.1
1904	155.9	128.4	95.7	125.6	120.1	119.5	116.6	126.7	99.9	89.2
1905	123.1	109.6	93.5	119.7	120.1	105.7	103.7	123.8	93.4	87.5
1906	142.0	129.1	99.5	128.2	120.1	120.8	118.1	138.8	104.7	89 7
1907	153.0	138.5	121.0	139.5	134.8	133.9	132.3	147.2	122.0	97.4
1908	134.8	134.3	104.3	119.2	131.7	108.8	111.1	130.6	101.5	89.5

RELATIVE PRICES OF COMMODITIES.—CONTINUED.

YEAR.	COTTON AND COTTON GOODS.				WOOL AND WOOLEN GOODS.					
	Print cloths.	Sheetings.	Shirtings.	Tickings.	Wool.	Blank'ts.all wool.	Broadcloths.	Carpets.	Flannels.	Horse blankets.
1897	87.6	91.8	92.0	91.9	88.7	89.3	98.2	93.5	82.6	99.5
1898	72.6	86.7	83.8	84.3	108.3	107.1	98.2	100.2	97.8	99.5
1899	96.3	92.2	87.8	87.0	110.8	95.2	98.2	99.4	99.5	94.2
1900	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9
1902	108.9	101.4	98.8	99.0	100.8	101.2	110.3	102.5	105.8	109.9
1903	113.3	110.6	103.2	104.1	110.3	110.1	110.3	108.6	114.3	117.8
1904	117.3	121.1	104.7	114.3	115 5	110 1	110.5	110.0	117.6	122.2
1905	110.0	113.5	101.2	102.1	127.3	119.0	115.2	115.7	118.4	130.9
1906	127.7	122.4	111.1	119.0	121.1	122.0	116.6	117.7	122.4	135.3
1907	167.4	132.2	137.4	129.4	121.5	119.0	116.6	123.2	123.1	130.9
1908	118.0	120.0	120.0	106.0	118.3	113.1	115.6	118.9	122.4	126.5

YEAR.	WOOL AND WOOLEN GOODS.					HIDES, LEATHER, BOOTS AND SHOES.			PETROLEUM.	
	Overcoatings (all wool).	Suitings.	Underwear (all wool).	Dress goods (all wool).	Worsted yarns.	Hides.	Leather.	Boots and shoes.	Crude.	Refined.
1897	87.8	88.7	92.7	82.2	82.5	106.3	96.1	97.2	86.5	96.6
1898	97.1	103.4	92.7	88.5	100.5	122.8	104.4	96.3	100.2	99.5
1899	100.6	106.1	100.4	102.7	106.7	131.8	109.3	96.8	142.1	118.0
1900	116.1	115.8	100.4	118.7	118.4	127.4	113.2	99.4	148.5	132.6
1901	105.3	104.9	100.4	107.9	102.2	132.0	110.8	99.2	132.9	119.3
1902	105.3	105.8	100.4	109.8	111.7	142.8	112.7	98.9	135.9	118.8
1903	110.2	109.0	100.4	114.4	118.0	124.8	112.0	100.2	174.5	142.8
1904	110.3	109.0	100.4	115.6	116.5	124.4	108.5	101.1	178.8	140.5
1905	118.2	122.7	100.4	129.7	124.7	152.6	112.1	107.4	152.1	126.6
1906	126.1	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5	131.8
1907	124.8	133.1	115.8	130.9	127.9	155.3	124.0	125.9	190.5	139.1
1908	122.6	127.6	115.8	127.0	117.6	142.6	119.4	121.3	195.6	143.1

SUMMARY OF RELATIVE PRICES OF COMMODITIES, 1897 TO 1908, BY GROUPS.

Average price for 1890-1899—100.

YEAR.	Farm prod'cts.	Food, etc.	Cloths and clothing	Fuel and lighting	Metals and implements.	Lumber and building material	Drugs and chemicals.	House-furnishing goods.	Miscellaneous.	All commodities.
1897	85.2	87.7	93.4	96.4	86.6	90.4	94.4	89.8	92.1	89.7
1898	96.1	94.4	96.7	95.4	86.4	95.8	106.4	92.0	92.4	93.4
1899	100.0	98.3	106.8	105.0	114.7	105.8	111.3	95.1	97.7	101.7
1900	109.5	104.2	101.0	120.9	120.5	115.7	115.7	106.1	109.8	110.5
1901	116.9	105.9	102.0	119.5	111.9	116.7	115.2	110.9	107.4	108.5
1902	130.5	111.3	107.1	134.3	117.2	118.8	114.2	112.2	114.1	112.9
1903	118.8	107.1	106.6	149.3	117.6	121.4	112.6	113.0	113.6	113.6
1904	126.2	107.2	109.8	152.6	109.6	122.7	110.0	111.7	111.7	113.0
1905	124.2	108.7	112.0	128.8	122.5	127.8	109.1	109.1	112.8	115.9
1906	123.6	112.6	120.0	129.5	135.2	140.1	101.2	111.0	121.1	122.4
1907	137.1	117.8	126.7	135.0	143.4	146.9	109.6	118.5	127.1	129.5
1908	133.1	120.6	116.9	130.8	125.4	133.1	110.4	114.0	119.9	122.8

PORK-PACKING STATISTICS.

Season from Nov. 1 to March 1.

CITY.	1907-08	1906-07	1905-06	1904-05	1903-04	1902-03	1901-02	1900-01	1899-00	1898-99
	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs
Chicago	2,570,475	2,493,739	2,592,866	2,812,588	2,925,960	2,952,193	3,433,905	2,970,095	2,869,580	3,249,385
Cincinnati	297,472	226,988	255,167	268,269	247,947	220,617	232,882	244,962	270,460	297,232
Indianapolis	747,074	540,486	600,423	516,230	479,380	359,454	476,568	434,250	410,709	442,455
Kansas City	1,365,221	1,135,931	1,202,736	1,231,408	861,674	743,854	1,271,686	1,178,320	959,934	1,219,797
Louisville	83,647	69,381	154,767	184,446	126,251	143,815	150,000	143,982	132,279	195,705
*Milwaukee	684,060	453,463	467,407	394,425	423,024	295,407	322,169	396,298	339,016	446,031
Omaha	742,734	687,274	800,470	738,131	746,596	777,941	938,787	786,156	729,073	790,943
St. Louis	706,029	656,636	680,132	761,982	627,550	503,823	642,030	667,000	613,653	729,086

*Includes Cudahy.

COAST LINE OF THE UNITED STATES.

In nautical miles.

Atlantic coast	1,773	Hawaiian islands	628	Western rivers	4,344
Gulf coast	1,607	Guam	80	Total	17,539
Porto Rico	269	Midway	20	Philippines	11,444
Pacific coast	1,571	Samoan islands	83	Grand total	28,983
Alaska	4,123	Northern lakes and rivers	3,041		

AVERAGE WHOLESALE PRICES IN 1908.

[Based on reports to the department of labor, Washington, D. C. The quotations are from New York, Chicago and a few other primary markets.]

FARM PRODUCTS.	
Barley, bu	$0.73
Cattle, steers, 100 lbs	6.81
Corn, No. 2 cash, bu	.68
Cotton, upland, lb	.10
Flaxseed, No. 1, bu	1.20
Hay, timothy, ton	12.34
Hides, green, lb	.13
Hogs, heavy, 100 lbs	5.80
Hops, New York state, lb	.12
Horses, draft	196.18
Mules, 16 hands high	189.13
Oats, cash, bu	.51
Rye, No. 2 cash, bu	.78
Sheep, wethers, 100 lbs	4.95
Tobacco, burley, 100 lbs	4.81
Wheat, reg. grades, cash, bu	.99
FOOD, ETC.	
Beans, medium, bu	2.31
Bread, crackers, soda, lb	.06
Bread, loaf, lb	.04
Butter, creamery, lb	.27
Corn, canned, per doz. cans	.90
Cheese, New York cream, lb	.14
Coffee, Rio, No. 7, lb	.06
Eggs, fresh, dozen	.28
Fish, cod, per quintal	7.30
Fish, salmon, dozen cans	1.92
Flour, wheat, brl	5.42
Flour, wheat, winter, brl	4.29
Fruit, apples, evaporated, lb	.09
Fruit, currants, lb	.06
Fruit, prunes, lb	.06
Fruit, raisins, per box	1.81
Lard, prime, lb	.09
Meal, corn, yellow, 100 lbs	1.61
Meat, bacon, smoked, lb	.09
Meat, beef, fresh, lb	.11
Meat, beef, salt, barrel	27.71
Meat, ham, smoked, lb	.11
Meat, mutton, dressed, lb	.09
Meat, pork, salt, brl	15.97
Milk, quart	.03
Molasses, N. O., gal	.35
Rice, lb	.06
Salt, brl	.79
Soda, bicarbonate, lb	.01
Spices, pepper, lb	.07
Starch, corn, lb	.06
Sugar, granulated, lb	.05
Tallow, lb	.06
Tea, Formosa, lb	.21
Vegetables, potatoes, bu	.71
CLOTHS AND CLOTHING.	
Blankets, all wool, lb	.95
Boots and shoes, brogans, pair	1.14
Boots and shoes, men's calf, pr	2.80
Boots and shoes, women's	.97
Broadcloths, yard	2.00
Calico, yard	.05
Carpets, brussels, yard	$1.20
Carpets, ingrain, yard	.55
Carpets, wilton, yard	2.22
Cotton flannels, heavy, yard	.08
Cotton thread, spool	.04
Denims, yard	.12
Drillings, brown, yard	.07
Flannels, white, yard	.46
Ginghams, yard	.05
Hosiery, men's cotton, doz	.75
Hosiery, women's cotton, doz	1.77
Leather, harness, lb	.35
Leather, sole, lb	.25
Linen shoe thread, lb	.89
Overcoatings, chinchilla, yd	2.43
Overcoatings, covert, yard	2.26
Print cloths, yard	.03
Sheetings, bleached, yard	.24
Sheetings, brown, yard	.08
Shirtings, bleached, yard	.09
Silk, raw, Italian, lb	4 18
Silk, raw, Japan, lb	3.89
Suitings, Clay worsted, yard	1.11
Suitings, serge, yard	.99
Tickings, yard	.11
Dress goods, cashmere, yard	.32
Wool, medium, scoured, lb	.49
Worsted yarns, Australian, lb	1.23
FUEL AND LIGHTING.	
Candles, lb	.07
Coal, anthracite, broken, ton	4.20
Coal, anthracite, egg, ton	4.82
Coal, anthracite, chestnut, ton	4.82
Coal, bituminous, ton	1.44
Coke, ton	1.70
Matches, gross boxes	1.50
Petroleum, refined, gal	.09
METALS AND IMPLEMENTS.	
Augers, 1 inch, each	.42
Axes, each	.68
Barb wire, 100 lbs	2.62
Chisels, 1 inch, each	.37
Copper, ingot, lb	.13
Door knobs, steel, pair	.40
Files, 8 inch, dozen	.95
Hammers, each	.46
Lead, pig, lb	.04
Locks, common, each	.16
Nails, cut, 8 penny, 100 lbs	1.95
Nails, wire, 100 lbs	2.10
Pig iron, bessemer, per ton	17.07
Planes, each	1.53
Quicksilver, lb	.61
Saws, crosscut, each	1.60
Saws, hand, dozen	12.95
Shovels, steel, dozen	7.32
Silver, bar, fine ounce	.53
Steel rails, ton	28.00
Tin plate, 100 lbs	3.89
Trowels, each	.34
Wood screws, gross	.10
Zinc, sheet, 100 lbs	6.44
LUMBER AND BUILDING MATERIALS.	
Brick, common, per M	5.10
Cement, Portland, brl	1.46
Hemlock, 2 by 4, per M	$20.87
Lime, common, brl	1.64
Linseed oil, raw, gal	.44
Maple, hard, 1 inch, per M	31.62
Oak, white, 1 inch, 6 inches and up, per M	42.29
Oxide of zinc, gal	.05
Pine boards, white, 1 by 10, per M	36.37
Pine boards, yellow, 1 and 1¼, per M	43.92
Plate glass, square foot	.17
Putty, lb	.01
Resin, brl	3.28
Shingles, cypress, per M	3.54
Spruce, 6 to 9 inches, per M	20.79
Tar, brl	1.60
Turpentine, gal	.45
Window glass, 50 square feet	2.36
DRUGS AND CHEMICALS.	
Alcohol, grain, gal	2.63
Alcohol, wood, refined, gal	.43
Alum, lump, lb	.02
Glycerin, refined, lb	.15
Muriatic acid, lb	.01
Opium, lb	4.71
Quinine, ounce	.16
Sulphuric acid, lb	.01
HOUSE-FURNISHING GOODS.	
Earthenware plates, dozen	.43
Earthenware plates, granite, dozen	.46
Earthenware, cups and saucers, gross	3.39
Furniture, ash bedstead, bureau and washstand	11.00
Furniture, cane-seat maple chairs, dozen	9.42
Furniture, kitchen chairs, dozen	6.00
Furniture, tables, kitchen, dozen	18.00
Glassware, pitchers, ½ gal., dozen	.96
Glassware, tumblers, common, dozen	.13
Table cutlery, knives and forks, gross	5.42
Woodenware, pails, dozen	2.10
Woodenware, tubs, nest of 3	1.66
MISCELLANEOUS.	
Cottonseed meal, ton	29.39
Cottonseed oil, gal	.41
Jute, raw, lb	.04
Malt, western, bu	.93
Paper, news, wood, lb	.03
Paper, wrapping, lb	.05
Proof spirits, gal	1.56
Rope, manila, lb	.10
Rubber, Para, lb	.87
Soap, castile, lb	.07
Starch, laundry, lb	.04
Tobacco, plug, lb	.47
Tobacco, smoking, lb	.60

AVERAGE VALUE PER ACRE OF MEDIUM FARMS.

[From report of the United States department of agriculture.]

State or territory.	1900.	1905.
Maine	$20.52	$23.13
New Hampshire	38.93	41.18
Vermont	20.68	23.23
Massachusetts	41.29	45.47
Rhode Island	39.63	40.65
Connecticut	44.70	46.81
New York	43.58	51.54
New Jersey	58.81	65.44
Pennsylvania	40.16	44.80
Delaware	32.28	37.46
Maryland	28.98	33.81
Virginia	16.19	20.62
West Virginia	18.31	23.11
North Carolina	11.78	16.04
South Carolina	10.96	16.87
Georgia	8.87	13.56
Florida	16.40	25.81
Ohio	$47.22	$57.43
Indiana	41.47	54.96
Illinois	54.83	75.31
Michigan	29.94	36.61
Wisconsin	37.34	48.90
Minnesota	28.44	35.38
Iowa	49.91	64.56
Missouri	24.43	34.70
North Dakota	10.80	18.42
South Dakota	13.66	22.58
Nebraska	20.60	31.73
Kansas	15.51	23.99
Kentucky	25.68	32.70
Tennessee	17.40	22.56
Alabama	7.89	11.73
Mississippi	10.03	15.94
Louisiana	18.72	26.46
Texas	$8.45	$11.83
Indian Territory	9.51	14.26
Oklahoma	9.90	17.49
Arkansas	11.23	16.67
Montana	5.66	8.18
Wyoming	4.87	8.83
Colorado	9.71	15.08
New Mexico	5.09	7.76
Arizona	7.21	10.49
Utah	14.88	20.55
Nevada	7.66	10.94
Idaho	11.93	19.65
Washington	15.55	24.89
Oregon	10.94	16.45
California	22.20	28.29
United States	21.80	29.11

MANUFACTURES IN THE UNITED STATES.

[Bureau of census report, 1906.]

COMPARATIVE SUMMARY, 1860-1905.

	1905.	1900.	1890.	1880.	1870.	1860.
Establishments	216,262	207,562	355,415	253,852	252,148	140,433
Capital	$12,686,265,673	$8,978,825,200	$6,525,156,486	$2,790,272,606	$2,118,208,769	$1,009,855,715
Salaried persons	519,751	364,202	461,009	.....	.....	.....
Salaries	$574,761,231	$380,889,091	$391,988,208	.....	.....	.....
Wage earners*	5,470,321	4,715,023	4,251,613	2,732,595	2,053,996	1,311,246
Wages	$2,611,540,532	$2,009,735,799	$1,891,228,321	$947,953,795	$775,584,343	$378,878,966
General expenses	$1,455,019,473	$905,600,225	$631,225,035	.....	.....	.....
Cost of materials	$8,503,949,756	$6,577,614,074	$5,162,044,076	$3,396,823,549	$2,488,427,242	$1,031,605,092
Value of products†	$14,802,147,087	$11,411,121,122	$9,372,437,283	$5,369,579,191	$4,232,325,442	$1,885,861,676

*Average number. †Gross value.

MANUFACTURES BY STATES AND TERRITORIES (1905).

State or Territory.	Capital invested.	Gross value of product.	State or Territory.	Capital invested.	Gross value of product.
Alabama	$105,382,859	$109,169,922	Nevada	$2,891,997	$3,096,274
Alaska	10,684,799	8,244,524	New Hampshire	109,495,072	123,610,904
Arizona	14,395,654	28,083,192	New Jersey	715,060,174	774,369,025
Arkansas	46,306,116	53,864,394	New Mexico	4,638,248	5,705,880
California	282,647,201	367,218,494	New York	2,031,459,915	2,488,345,579
Colorado	107,663,500	100,143,999	North Carolina	141,000,639	142,520,776
Connecticut	373,283,580	369,082,091	North Dakota	5,703,837	10,217,914
Delaware	50,925,630	41,160,276	Ohio	856,988,830	960,811,857
District of Columbia	20,199,783	18,359,159	Oklahoma	11,107,763	16,549,656
Florida	32,971,982	50,398,290	Oregon	44,023,548	55,525,123
Georgia	135,211,551	151,040,455	Pennsylvania	1,995,836,988	1,955,551,352
Idaho	9,689,445	8,763,743	Rhode Island	215,901,375	202,109,583
Illinois	975,844,799	1,410,342,129	South Carolina	113,422,224	79,376,262
Indian Territory	5,016,654	7,909,451	South Dakota	7,585,142	13,085,333
Indiana	312,071,234	393,954,405	Tennessee	102,439,481	137,960,476
Iowa	111,427,429	160,572,313	Texas	115,664,871	150,523,380
Kansas	88,680,117	108,244,992	Utah	26,004,011	38,926,464
Kentucky	147,282,478	159,755,968	Vermont	62,658,741	63,083,611
Louisiana	150,810,698	186,379,592	Virginia	147,989,152	148,856,525
Maine	143,707,750	144,020,197	Washington	96,952,621	128,821,667
Maryland	201,877,966	243,375,996	West Virginia	86,820,823	99,040,676
Massachusetts	965,948,887	1,124,092,051	Wisconsin	412,647,051	411,139,681
Michigan	337,894,102	429,120,060	Wyoming	2,695,889	3,523,260
Minnesota	184,903,271	307,858,073			
Mississippi	50,256,309	57,451,445	Total	12,686,265,673	14,802,147,087
Missouri	379,368,827	439,548,957	Total 1900	8,978,825,200	11,411,121,122
Montana	52,589,810	66,415,452			
Nebraska	80,235,310	154,918,220	Per cent increase	41.3	20.7

LEADING INDUSTRIES BY GROUPS.

Group.	Census.	Establishments.	Capital.	Wage earners.	Wages.	Cost of materials used	Value of products.
Food and kindred products	1905	45,790	$1,173,151,276	354,054	$164,601,803	$2,304,416,564	$2,845,234,900
	1900	41,159	900,927,187	301,305	125,338,463	1,778,644,270	2,193,791,594
Textiles	1905	17,042	1,744,169,234	1,156,305	419,841,630	1,246,562,061	2,147,441,418
	1900	17,647	1,340,633,629	1,022,123	341,651,466	894,846,961	1,628,606,214
Iron and steel and their products	1905	14,239	2,331,498,157	857,298	482,357,503	1,179,981,458	2,176,739,728
	1900	13,874	1,538,459,831	737,986	384,233,365	993,965,831	1,806,278,241
Lumber and its remanufactures	1905	32,726	1,013,827,138	735,945	336,058,173	518,908,150	1,223,730,336
	1900	35,181	730,067,675	672,655	253,626,194	481,761,505	1,009,778,057
Leather and its finished products	1905	4,945	440,777,194	255,368	116,694,140	471,112,921	705,747,470
	1900	5,313	327,804,674	241,662	98,726,363	390,678,471	569,619,254
Paper and printing	1905	30,787	798,758,312	350,205	185,547,791	308,269,655	857,112,256
	1900	26,605	567,131,055	297,320	139,950,715	213,701,954	605,114,847
Liquors and beverages	1905	6,381	639,547,620	68,340	45,146,285	139,854,147	501,266,605
	1900	5,740	515,160,244	55,120	33,217,604	93,815,032	382,393,381
Chemicals and allied products	1905	9,680	1,504,728,510	210,165	93,965,248	609,351,160	1,031,965,263
	1900	8,812	1,139,036,102	182,227	71,594,508	457,637,550	735,432,542
Clay, glass and stone products	1905	10,775	553,846,682	285,365	148,471,903	123,124,392	391,230,422
	1900	11,527	335,400,558	231,753	102,867,056	85,168,409	270,726,065
Metals and metal products other than iron and steel	1905	6,310	598,340,758	211,706	117,599,837	644,367,583	922,262,457
	1900	5,505	389,735,215	171,963	87,198,156	481,190,510	710,525,156
Tobacco	1905	16,828	323,983,501	159,408	62,640,303	126,088,608	331,117,681
	1900	14,959	111,517,318	132,526	47,975,331	92,866,542	263,713,173
Vehicles for land transportation	1905	7,285	447,697,020	384,577	221,860,517	334,244,377	643,924,442
	1900	8,739	394,235,576	314,340	163,638,574	267,129,730	505,094,454
Shipbuilding	1905	1,097	121,623,700	50,754	29,241,087	37,463,179	82,769,239
	1900	1,107	77,341,001	46,747	24,824,738	33,474,896	74,532,277
Miscellaneous industries	1905	12,377	974,316,571	390,831	187,514,312	460,205,501	941,604,873
	1900	11,394	621,318,135	307,296	134,833,266	332,732,413	655,010,806
United States	1905	216,262	12,686,265,673	5,470,321	2,611,540,532	8,503,949,756	14,802,147,087
	1900	207,562	8,978,825,200	4,715,023	2,009,735,799	6,577,614,074	11,411,121,122

MANUFACTURES IN LARGE CITIES (1905.)

Cities.	Capital invested.	Value of product.	Cities.	Capital invested.	Value of product.
Boston, Mass.	$131,562,822	$184,351,163	Pittsburg, Pa.	$202,424,240	$165,428,881
Buffalo, N. Y.	137,023,114	147,377,875	Providence, R. I.	95,666,407	91,980,963
Chicago, Ill.	637,743,474	955,036,277	Rochester, N. Y.	71,529,724	82,747,370
Cincinnati, O.	130,271,811	166,059,745	St. Louis, Mo.	265,936,570	267,307,038
Cleveland, O.	156,509,252	172,115,101	St. Paul, Minn.	36,401,282	38,318,704
Detroit, Mich.	91,228 214	128,761,658	San Francisco, Cal.	102,362,378	137,788,233
Indianapolis, Ind.	53,419,820	82,227,950	Syracuse, N. Y.	38,740,651	34,823,751
Kansas City, Mo.	32,126,674	35,573,049	Toledo, O.	38,643,390	44,823,004
Milwaukee, Wis.	162,129,641	188,881,545	Trenton, N. J.	41,623,232	32,719,945
Minneapolis, Minn.	66,699,604	121,593,120	Troy, N. Y.	32,697,084	31,860,829
New York, N. Y.	1,042,946,487	1,526,523,006	Washington, D. C.	20,193,783	18,359,159
Newark, N. J.	119,026,172	150,055,227	Wilmington, Del.	33,226,991	30,300,039
Omaha, Neb.	34,557,961	54,008,704	Worcester, Mass.	48,771,852	52,144,965
Philadelphia, Pa.	520,178,654	591,388,078	Youngstown, O.	42,370,660	48,126,885

MINERAL PRODUCTS OF THE UNITED STATES.

[Prepared by the United States geological survey.]

Minerals.	Unit of measure.	1905.		1906.		1907.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Aluminum	Pounds	11,347,000	$3,246,300	14,910,000	$4,262,286	17,211,039	$4,926,948
Antimony	Short tons	3.240	705,787	1,766	602,949	2,022	622,046
Asbestos	Short tons	3,109	42,975	1,695	28,565	653	11,330
Asphaltum	Short tons	115,267	758,153	138,059	1,220,340	223,861	2,826,489
Barytes (crude)	Short tons	48,235	148,803	50,231	160,367	89,621	291,777
Bauxite	Long tons	48,129	240,292	75,332	368,311	97,776	480,330
Borax	Pounds	46,334	1,019,154	58,173	1,182,410	52,850	1,121,520
Cement	Barrels	40,102,308	35,931,533	51,000,445	55,302,277	52,230,342	55,905,851
Clay products	Short tons		149,697,188		161,032,722		158,942,369
Coal, anthracite	Long tons	69,339,152	141,879,000	63,645,010	131,917,694	76,432,421	163,584,056
Coal, bituminous	Short tons	315,259,491	334,877,963	342,874,867	381,162,115	394,759,112	451,214,842
Copper	Pounds	901,907,843	139,795,716	917,805,682	177,595,888	868,996,471	173,799,300
Corundum, emery	Short tons	2,126	61,461	1,160	44,310	1,069	12,294
Crystalline quartz	Short tons	19,039	88,118	24,082	121,671	17,435	126,582
Feldspar	Short tons	35,419	226,157	75,656	401,531	84,544	499,069
Fluorspar	Short tons	57,385	362,488	40,796	244,025	49,486	287,282
Fuller's earth	Short tons	25,178	214,497	32,040	265,400	32,851	291,773
Garnet (abrasive)	Short tons	5,050	148,095	4,650	157,000	7,058	211,686
Gold (coining value)	Troy ounces	4,265,742	88,180,711	4,565,333	94,373,800	4,374,827	90,435,700
Graphite	Pounds	6,036,567	318,211	5,904,835	340,239	4,947,840	171,149
Grindstones			777,606		744,894		896,022
Gypsum	Short tons	1,043,202	3,029,227	1,540,585	3,837,975	1,751,748	4,942,264
Infusorial earth	Short tons	10,977	64,637	8,099	72,108		104,406
Iron (pig)	Long tons	22,992,380	382,450,000	25,307,191	505,700,000	25,781,361	529,958,000
Lead	Short tons	302,000	28,690,000	350,153	39,917,442	365,166	38,707,596
Manganese ore	Long tons	4,118	36,214	6,921	88,132	5,064	63,369
Marls	Short tons	38,026	16,494	19,104	7,341	14,091	8,429
Mica, sheet	Pounds	851,800	185,900	1,423,100	252,248	1,060,182	345,311
Mica, scrap	Short tons	856	15,255	1,489	22,742	3,025	45,800
Mineral paints	Short tons	56,599	724,933	49,921	521,729	71,973	2,97[illegible]
Mineral waters	Gals. sold	47,590,081	6,811,611	51,407,668	8,559,650	52,060,520	7,331,503
Monazite	Pounds	1,352,418	163,908	847,275	152,560	548,152	65,800
Natural gas			41,562,855		46,873,932		52,866,835
Oilstones			244,546		268,070		264,188
Petroleum	Barrels	134,717,580	84,157,399	126,493,936	92,444,735	166,095,335	120,106,749
Phosphate rock	Long tons	1,947,190	6,763,403	2,080,957	8,579,437	2,265,343	10,653,558
Platinum	Troy ounces	318	5,320	1,439	45,189	357	10,589
Precious stones			326,350		208,000		735,800
Pyrite	Long tons	253,000	938,492	261,422	931,305	247,387	794,949
Quicksilver	Flasks	30,451	1,103,120	26,238	968,634	21,567	828,361
Salt	Barrels	25,966,122	6,095,922	28,172,380	6,658,350	29,704,128	7,439,551
Silver (coining value)	Troy ounces	56,101,594	34,221,972	56,517,900	38,256,400	56,514,700	37,202,700
Talc, soapstone	Short tons	40,134	657,062	58,972	874,356	72,010	905,047
Zinc	Short tons	203,849	24,054,182	199,694	24,362,368	223,745	26,401,910
Zinc white	Short tons	68,603	5,530,240	74,680	5,999,375	71,784	6,490,660
Total*			1,625,135,835		1,904,007,034		2,069,289,196

*Includes also minerals not mentioned in list.

CRUDE STEEL PRODUCTION OF THE UNITED STATES.

Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.
1870	68,750	1895	6,114,334	1902	14,947,250	1905	20,023,947
1880	1,247,335	1900	10,188,329	1903	14,534,978	1906	23,398,136
1890	4,277,071	1901	13,473,595	1904	13,859,887	1907	23,362,594

*Tons of 2,240 pounds.

CRUDE PETROLEUM PRODUCED IN THE UNITED STATES.

Year.	Gallons.	Year.	Gallons.	Year.	Gallons.	Year.	Gallons.
1896	2,560,335,162	1899	2,396,975,709	1902	3,728,210,472	1905	5,658,138,360
1897	2,539,971,672	1900	2,661,233,568	1903	4,219,376,154	1906	5,312,745,312
1898	2,325,297,786	1901	2,914,346,148	1904	4,916,668,682	1907	6,976,004,070

COAL PRODUCED IN THE UNITED STATES.

[From report of United States Geological survey.]

STATE OR TERRITORY.	SHORT TONS.			VALUE.		
	1907.	1908.	Increase(+) or decrease (−), 1908.	1907.	1908.	Increase(+) or decrease (−), 1908.
Alabama	14,250,454	11,604,593	− 2,645,861	$18,405,468	$14,647,891	− $3,757,577
Arkansas	2,670,438	2,078,357	− 592,081	4,473,693	3,499,470	− 974,225
California and Alaska	24,089	21,862	− 2,227	91,813	69,650	− 22,163
Colorado	10,790,236	9,634,973	− 1,155,263	15,079,449	13,586,988	− 1,492,461
Georgia	362,401	264,822	− 97,579	499,686	364,279	− 135,407
Idaho	*7,588	5,429	− 2,159	*31,119	21,832	− 9,287
Illinois	51,317,146	47,659,690	− 3,657,456	54,687,382	49,978,247	− 4,709,135
Indiana	13,985,713	12,314,890	− 1,670,823	15,114,300	13,084,297	− 2,030,003
Iowa	7,574,322	7,161,310	− 413,012	12,258,012	11,706,402	− 551,610
Kansas	7,322,449	6,245,508	− 1,076,941	11,159,698	9,292,222	− 1,867,476
Kentucky	10,753,124	1,0246,553	− 506,571	11,405,038	10,317,162	− 1,087,876
Maryland	5,532,628	4,377,093	− 1,155,535	6,623,697	5,116,753	− 1,506,944
Massachusetts	.....	50	+ 50	.....	150	+ 150
Michigan	2,035,858	1,835,019	− 200,839	3,660,833	3,322,904	− 337,929
Missouri	3,997,996	3,317,315	− 680,621	6,540,709	5,444,907	− 1,095,802
Montana	2,016,857	1,920,190	− 96,667	3,907,082	3,771,248	− 135,834
New Mexico	2,628,959	2,467,937	− 161,022	3,832,128	3,368,753	− 463,375
North Dakota	347,760	320,742	− 27,018	560,199	522,116	− 38,083
Ohio	32,142,419	26,270,639	− 5,871,780	35,324,746	27,897,704	− 7,427,042
Oklahoma	3,642,658	2,948,116	− 694,542	7,433,914	5,976,504	− 1,457,410
Oregon	70,981	86,259	+ 15,278	166,304	236,021	+ 69,717
Pennsylvania	150,143,177	117,179,527	−32,963,650	155,664,026	118,816,303	− 36,847,723
Tennessee	6,810,243	6,199,171	− 611,072	8,490,334	7,118,499	− 1,371,835
Texas	1,648,069	1,895,377	+ 247,308	2,778,811	3,419,481	+ 640,670
Utah	1,947,607	1,846,792	− 100,815	2,959,769	3,119,338	+ 159,569
Virginia	4,710,895	4,259,042	− 451,853	4,807,533	3,868,524	− 939,009
Washington	3,680,532	3,024,943	− 655,589	7,679,801	6,690,412	− 989,389
West Virginia	48,091,583	41,897,843	− 6,193,740	47,846,640	40,009,054	− 7,837,576
Wyoming	6,252,990	5,489,902	− 763,088	9,732,668	8,868,157	− 864,511
Total bituminous	394,759,112	332,573,944	−62,185,168	451,214,842	374,135,268	− 77,079,574
Pennsylvania anthracite	85,604,312	83,268,754	− 2,335,558	163,584,056	158,178,849	− 5,405,207
Grand total	480,363,424	415,842,698	−64,520,726	614,798,898	532,314,117	− 82,484,781

*Includes production of Nebraska and Nevada.

COAL PRODUCTION BY YEARS.

Tons of 2,240 pounds.

Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.
1870	14,287,597	14,126,095	1901	51,221,353	189,567,957	1905	65,318,490	248,803,294
1880	26,971,244	33,337,506	1902	60,242,560	201,632,276	1906	69,339,152	281,306,058
1890	40,666,938	85,430,842	1903	36,940,710	232,336,468	1907	63,645,010	306,138,274
1900	53,944,647	172,609,988	1904	66,613,454	252,454,775	1908	74,347,102	296,773,976

PIG IRON PRODUCTION IN THE UNITED STATES.

In tons of 2,240 pounds. Calendar year 1908.

State.	Tons.	State.	Tons.	State.	Tons.	State.	Tons.
Alabama	1,397,014	Kentucky	45,096	Ohio	2,861,325	Wisconsin	148,938
Colorado	313,071	Maryland	183,502	Pennsylvania	6,987,191		
Connecticut	13,794	Michigan	348,096	Tennessee	290,826	Total	15,936,018
Georgia	24,345	New Jersey	225,372	Virginia	320,458	Total in 1907	25,781,361
Illinois	1,691,944	New York	1,019,495	West Virginia	65,551		

IRRIGATED AREAS IN THE UNITED STATES (JAN. 1, 1909).

Region.	Farms.	Acres.	Cost.
Arid states and ter's	152,000	9,700,000	$125,000,000
Semiarid states and territories	7,800	425,000	5,600,000
Rice states	7,400	875,000	17,600,000
Total	167,200	11,000,000	148,200,000

UNITED STATES IRRIGATION PROJECTS.

Location and name.	Acres.	Cost.
Arizona—Salt river	210,000	$7,900,000
Arizona and California—Yuma	92,150	5,630,000
California—Orland	20,000	1,500,000
California and Oregon—Klamath	170,000	5,950,000
Colorado—Grand valley	50,000	2,500,000
Uncompahgre	146,000	5,500,000
Idaho—Minidoka (gravity)	84,200	1,780,800
Minidoka (pumping)	49,900	600,000
Payette-Boise	132,000	4,765,000
Kansas—Garden City	10,656	355,000
Montana—Lower Milk river	160,000	6,250,000
Huntley	33,000	840,000
St. Mary	100,000	.....
Sun river	16,000	480,000
Nebraska and Wyoming—North Platte	96,000	4,200,000
Nevada—Truckee-Carson	100,000	4,390,000
New Mexico—Carlsbad	20,000	640,000
Hondo	10,000	370,000
Rio Grande	160,000	8,000,000
Leasburg	17,000	210,000
North Dakota—Buford-Trenton	12,500	316,000
Nesson	18,500	740,000
Williston	12,000	474,000
North Dakota and Montana—Lower Yellowstone	66,000	2,754,300
Oregon—Umatilla	20,440	1,208,400
South Dakota—Belle Fourche	100,000	3,400,000
Utah—Strawberry valley	60,000	2,880,000
Washington—Okanogan	9,000	530,000
Sunnyside	88,500	2,800,000
Tieton	30,000	1,800,000
Wapato	120,000	3,600,000
Wyoming—Shoshone	150,000	7,560,000
Total	2,273,846	90,923,500

COFFEE AND TEA CONSUMED IN THE UNITED STATES.

Year Ended June 30.	Coffee. Imports. Pounds.	Coffee. Imports. Value.	Coffee. Price* Cents.	Coffee. Per capita† Lbs.	Tea. Imports. Pounds.	Tea. Imports. Value.	Tea. Price* Cents.	Tea. Per capita† Lbs.
1830	51,488,248	$4,227,021	8.3	2.98	8,609,415	$2,425,018	23.3	.53
1840	94,996,095	8,546,222	8.8	5.06	20,006,595	5,427,010	24.1	.99
1850	145,272,687	11,284,835	7.6	5.60	29,872,654	4,719,232	14.1	1.22
1860	202,144,733	21,883,797	10.8	5.79	31,696,657	8,915,327	26.3	.84
1870	235,256,574	24,234,879	10.3	6.00	47,408,481	13,863,273	29.4	1.10
1880	446,850,727	60,360,769	13.5	8.78	72,162,936	19,782,931	27.4	1.39
1890	499,159,120	78,267,432	16.0	7.83	83,886,829	12,317,493	15.0	1.33
1900	787,991,911	52,467,943	7.5	9.81	84,845,107	10,558,110	12.4	1.09
1901	857,018,121	63,104,646	7.4	10.48	89,806,453	11,017,876	12.3	1.14
1902	1,092,344,170	71,125,449	6.4	13.42	75,579,125	9,390,128	12.4	.94
1903	923,253,821	60,146,754	6.6	10.91	108,574,905	15,659,229	14.5	1.30
1904	998,677,479	69,988,202	7.0	11.83	112,905,541	18,229,310	16.1	1.34
1905	1,046,028,441	84,710,383	8.1	12.17	102,706,599	16,230,858	15.8	1.23
1906	853,799,615	73,514,444	8.6	9.95	93,621,750	14,580,878	15.6	1.10
1907	986,595,923	78,382,823	7.9	11.36	86,368,490	13,915,544	16.1	.99
1908	892,092,410	67,863,830	7.6	10.04	94,149,564	16,309,870	17.3	1.07

*Average import price per pound. †Consumption per capita based on net imports.

WINES AND LIQUORS CONSUMED IN THE UNITED STATES.

Year.	Wines. Consumption. Gallons.	Wines. Per capita Gals.	Malt Liquors. Consumption Gallons.	Malt Liquors. Per capita Gals.	Distilled Spirits. Consumption. Pf. gallons.	Distilled Spirits. Per capita. Pf. gls.	Total wines and liquors. Gallons.	Per capita of all wines and liquors. Gallons
1840	4,873,096	.29	23,310,843	1.36	43,060,884	2.52	71,244,823	4.17
1850	6,315,871	.27	36,563,009	1.58	51,833,473	2.23	94,712,353	4.08
1860	11,059,141	.35	101,346,669	3.22	89,968,651	2.86	202,374,461	6.44
1870	12,225,067	.32	204,756,156	5.31	79,895,708	2.07	296,876,931	7.70
1880	28,098,179	.56	414,220,165	8.26	63,526,694	1.27	506,076,400	10.09
1890	28,945,993	.46	855,792,335	13.67	87,329,562	1.40	972,578,878	15.53
1900	29,988,467	.39	1,221,500,160	16.01	97,248,382	1.27	1,349,176,033	17.68
1901	28,369,520	.37	1,258,249,391	16.20	103,086,839	1.33	1,390,127,379	17.98
1902	49,763,920	.63	1,381,875,437	17.49	107,452,151	1.36	1,539,081,991	19.48
1903	38,238,818	.48	1,449,879,952	18.04	117,252,148	1.46	1,605,851,455	19.98
1904	43,311,217	.53	1,494,191,325	18.28	121,101,997	1.48	1,658,609,958	20.29
1905	35,059,717	.42	1,588,150,770	18.50	120,870,278	1.45	1,694,392,765	20.38
1906	46,485,225	.55	1,699,985,642	20.20	127,754,544	1.51	1,874,225,409	22.27
1907	57,738,848	.67	1,821,867,627	21.23	140,084,436	1.64	2,019,690,911	23.53
1908	52,121,646	.60	1,828,732,448	20.97	125,379,314	1.44	2,006,233,408	23.00

LIQUORS AND SPIRITS PRODUCED IN THE UNITED STATES.

Year ended June 30, 1908.

	Barrels.
Fermented liquors	58,814,033
Distilled spirits—	Gallons.
Bourbon whisky	14,120,484
Rye whisky	13,587,868

	Gallons.
Alcohol	16,849,154
Rum	1,895,922
Gin	2,766,753
High wines	50,062

	Gallons.
Pure spirits	50,935,821
Fruit brandy	6,899,823
Miscellaneous	26,793,676
Total spirits	133,889,563

PRODUCTION BY STATES.

State or territory.	Spirits. Gallons.	Liquors. Barrels.
Alabama[1]	122,266	90,088
Arkansas	53,048	11,775
California[2]	8,391,008	2,246,653
Colorado[3]		437,780
Connecticut[4]	139,933	1,239,334
Florida	54	14,968
Georgia	141,850	118,370
Hawaii	715	12,685
Illinois	41,158,599	5,535,299
Indiana	28,983,222	1,366,075
Iowa	33,940	411,455
Kansas[5]		27,100
Kentucky	16,995,973	738,852
Louisiana	3,902,525	511,439
Maryland[6]	2,602,273	1,443,952
Massachusetts	2,502,224	2,202,005

State or territory.	Spirits. Gallons.	Liquors. Barrels.
Michigan	1,876,607	1,539,333
Minnesota		1,339,158
Missouri	247,987	3,855,642
Montana[7]	7,190	464,042
Nebraska	1,808,993	383,088
N. Hampshire[8]	20,773	301,132
New Jersey	103,506	3,179,266
New Mexico[9]	157	27,197
New York	7,445,897	12,963,305
North Carolina	599,139	0
N. & S. Dakota		45,845
Ohio	10,323,194	4,405,366
Oregon	406	196,905
Pennsylvania	6,961,945	7,569,557
South Carolina	5,925	4,090
Tennessee	1,480,498	260,683

State or territory.	Spirits. Gallons.	Liquors. Barrels.
Texas	20	547,738
Virginia	712,079	192,814
Washington[10]	614	877,263
West Virginia	178,086	341,700
Wisconsin	2,088,917	4,910,473
Total	133,889,563	58,814,033

[1]Including Mississippi. [2]Including Nevada. [3]Including Wyoming. [4]Including Rhode Island. [5]Including Oklahoma. [6]Including District of Columbia, Delaware and two counties of Virginia. [7]Including Idaho and Utah. [8]Including Maine and Vermont. [9]Including Arizona. [10]Including Alaska.

THE WORLD'S COTTON SPINDLES.

Country.	Mar., 1908.	Mar., 1909.
United States	27,000,000	27,846,000
Great Britain	51,976,650	53,471,897
Germany	9,592,855	9,881,321
France	7,006,428	6,750,000
Russia	6,800,000	7,829,210
Austria	3,777,044	4,162,295
Italy	3,800,000	4,000,000
Switzerland	1,492,170	1,403,012

Country.	Mar., 1908.	Mar., 1909.
Japan	1,540,000	1,695,879
Spain	1,800,000	1,853,000
Belgium	1,155,787	1,200,000
Portugal	378,016	450,000
Holland	386,220	417,214
Sweden	420,000	430,000
Norway	73,360	75,000
Denmark	76,060	77,644

Country.	Mar., 1908.	Mar., 1909.
India	5,300,000	5,756,020
Canada	795,000	855,293
Brazil & Mex.	1,727,700	2,552,142

The number of spindles in use at present by the different branches of the Cotton Spinners' union is estimated at 3,017,492.

SIMPLE INTEREST TABLE.

NOTE—To find the amount of interest at 2½ per cent on any given sum, divide the amount given for the same sum in the table at 5 per cent by 2; at 3½ per cent divide the amount at 7 per cent by 2, etc.

Amt.	Time. / Interest.	1 day.	2 days.	3 days.	4 days.	5 days.	6 days.	7 days.	8 days.	9 days.	10 days.	20 days.	1 month.	2 mos.	3 mos.	4 mos.	5 mos	6 mos	1 year.
	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....	1	3
	4	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	4
$1	5	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	2	3	5
	6	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	2	3	6
	7	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	3	4	7
	3	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	2	3	6
	4	....	....	....	....	....	....	....	....	....	....	1	1	1	2	2	3	4	8
$2	5	....	....	....	....	....	....	....	....	....	....	1	1	2	3	3	4	5	10
	6	....	....	....	....	....	....	....	....	....	....	1	1	2	3	4	5	6	12
	7	....	....	....	....	....	....	....	....	....	....	1	1	2	4	5	6	7	14
	3	....	....	....	....	....	....	....	....	....	....	....	1	1	2	3	4	5	9
	4	....	....	....	....	....	....	....	....	....	....	1	1	2	3	4	5	6	12
$3	5	....	....	....	....	....	....	....	....	....	....	1	1	3	4	5	6	8	15
	6	....	....	....	....	....	....	....	....	....	1	1	2	3	5	6	8	9	18
	7	....	....	....	....	....	....	....	....	1	1	1	2	4	5	7	9	11	21
	3	....	....	....	....	....	....	....	....	....	....	....	1	2	3	4	5	6	12
	4	....	....	....	....	....	....	....	....	....	....	1	1	2	4	5	6	8	16
$4	5	....	....	....	....	....	....	....	....	....	1	1	2	3	5	7	8	10	20
	6	....	....	....	....	....	....	....	....	1	1	1	2	4	6	8	10	12	24
	7	....	....	....	....	....	....	....	1	1	1	1	2	5	7	9	12	14	28
	3	....	....	....	....	....	....	....	....	....	....	1	1	2	4	5	7	8	15
	4	....	....	....	....	....	....	....	....	....	1	1	1	3	5	6	8	10	20
$5	5	....	....	....	....	....	....	....	....	1	1	1	1	2	4	6	8	10	13	25
	6	....	....	....	....	....	....	1	1	1	1	1	2	3	5	8	10	13	15	30
	7	....	....	....	....	....	....	1	1	1	1	1	2	3	6	9	12	15	18	35
	3	....	....	....	....	....	....	....	....	1	1	1	1	2	5	7	10	12	15	30
	4	....	....	....	....	....	1	1	1	1	1	1	2	3	6	10	13	16	20	40
$10	5	....	....	....	....	1	1	1	1	1	2	2	3	4	8	13	17	21	25	50
	6	....	....	1	1	1	1	1	2	2	2	3	5	10	15	20	25	30	60
	7	....	..	1	1	1	1	1	2	2	2	4	6	12	18	23	29	35	70
	3	....	....	....	....	....	....	1	1	1	2	4	6	12	19	25	31	38	75
	4	....	....	1	1	1	1	2	2	2	3	5	8	16	25	33	41	50	1.00
$25	5	....	1	1	2	2	2	2	3	3	3	7	10	21	31	42	52	63	1.25
	6	....	1	1	2	2	3	3	3	3	4	8	13	25	38	50	63	75	1.50
	7	....	1	1	2	2	3	3	4	4	5	10	15	29	44	58	73	88	1.75
	3	....	1	1	1	2	2	3	3	4	4	8	12	25	37	50	62	75	1.50
	4	....	1	1	2	3	3	4	4	5	6	11	16	33	50	67	83	1.00	2.00
$50	5	1	1	2	3	3	4	5	6	6	7	14	21	42	63	83	1.04	1.25	2.50
	6	1	2	3	3	4	5	6	7	8	8	17	25	50	75	1.00	1.25	1.50	3.00
	7	1	2	3	4	5	6	7	8	9	9	19	29	58	88	1.17	1.46	1.75	3.50
	3	1	1	2	3	4	5	6	6	7	8	16	25	50	75	1.00	1.25	1.50	3.00
	4	1	2	3	4	6	6	8	9	10	11	22	33	66	1.00	1.33	1.67	2.00	4.00
$100	5	1	3	4	6	7	8	10	11	13	14	28	42	83	1.25	1.67	2.08	2.50	5.00
	6	2	3	5	7	8	10	12	13	15	17	33	50	1.00	1.50	2.00	2.50	3.00	6.00
	7	2	4	6	8	10	12	14	16	18	19	39	58	1.17	1.75	2.33	2.92	3.50	7.00

COMPOUND INTEREST ON ONE DOLLAR.

Years.	Rate per cent. 3.	4.	5.	6.	7.
1	1.03	1.04	1.05	1.06	1.07
1½	1.04	1.06	1.07	1.09	1.10
2	1.06	1.08	1.10	1.12	1.14
2½	1.07	1.10	1.13	1.15	1.18
3	1.09	1.12	1.15	1.19	1.22
3½	1.10	1.14	1.18	1.22	1.27
4	1.12	1.17	1.21	1.26	1.31
4½	1.14	1.19	1.24	1.30	1.36
5	1.16	1.21	1.28	1.34	1.41
5½	1.17	1.24	1.31	1.38	1.45
6	1.19	1.26	1.34	1.42	1.51
6½	1.21	1.29	1.37	1.46	1.56
7	1.23	1.31	1.41	1.51	1.61
7½	1.24	1.34	1.44	1.55	1.67
8	1.26	1.37	1.48	1.60	1.73
8½	1.28	1.39	1.52	1.65	1.79

Years.	Rate per cent. 3.	4.	5.	6.	7.
9	1.30	1.42	1.55	1.70	1.85
9½	1.32	1.45	1.59	1.75	1.92
10	1.34	1.48	1.63	1.80	1.98
100	19.25	50.50	131.50	340.00	868.00

WHEN MONEY DOUBLES AT INTEREST.

Rate.	Interest. Simple. Years.	Comp'd. Years.	Rate.	Interest. Simple. Years.	Comp'd. Years.
1	100.00	69.66	4½	22.22	15.75
1½	66.66	46.56	5	20.00	14.21
2	50.00	35.00	5½	18.18	12.94
2½	40.00	28.07	6	16.67	11.90
3	33.33	23.45	6½	15.38	11.00
3½	28.57	20.15	7	14.29	10.24
4	25.00	17.67	7½	13.33	9.58

THE WORLD'S MOST FAMOUS DIAMONDS.

Name.	Carats.
Cullinan	3,025
D'Angleterre (blue)	44¼
Etoile Polaire	40
Etoile du Sud	124
Grand Duc de Toscane.	133.16
Great Mogul	279 3-16
Imperatrice Eugenie	51
Kohinoor (1st cutting)	279
Kohinoor (2d cutting)	106 1-16
Loterie d'Angleterre	49
Nassak	78⅝
Orloff	194¾
Pacha d'Egypt	40
Regent	136¾
Sancy	53½
Shah	86
Tiffany	969
Tiffany (yellow)	125

BIRTH STONES.

January ..... Garnet	April ..... Diamond	July .. Ruby or carnelian	October ... Beryl or opal
February ..... Amethyst	May ..... Emerald	Aug. Moonstone, sardonyx	November ..... Topaz
March ..... Bloodstone	June .... Agate or pearl	September .... Sapphire	December ... Turquoise

DAYS OF GRACE, INTEREST AND STATUTE OF LIMITATIONS.

STATE.	Days of grace.	INTEREST.		LIMITATIONS.			STATE.	Days of grace.	INTEREST.		LIMITATIONS.		
		Legal rate.	By contract.	Judgments.	Notes.	Accounts.			Legal rate.	By contract.	Judgments.	Notes.	Accounts.
		P. ct.	P. ct.	Yrs.	Yrs.	Yrs.			P. ct.	P. ct.	Yrs.	Yrs.	Yrs.
Alabama	Yes	8	8	20	†6	3	Nebraska	No	7	10	5	5	4
Arkansas	Yes	6	10	10	5	3	Nevada	No	7	Any	6	6	4
Arizona	No	6	Any	5	4	3	New Hampshire	No*	6	6	20	6	6
California	No	7	Any	5	4	2	New Jersey	No	6	6	20	6	6
Colorado	No	8	Any	20	6	6	New Mexico	Yes	6	12	7	6	4
Connecticut	No	6	Any	‡	§.	6	New York	No	6	6	20	6	6
Delaware	No	6	6	10	6	3	North Carolina	Yes*	6	6	10	3	3
Dist. of Columbia	No	6	10	12	3	3	North Dakota	No	7	12	10	6	6
Florida	No	8	10	20	5	4	Ohio	No	6	8	20	15	6
Georgia	No	7	8	7	6	4	Oklahoma	Yes	7	12	5	5	3
Idaho	No	7	12	6	5	4	Oregon	Yes	6	10	10	6	6
Illinois	No	5	7	20	10	5	Pennsylvania	No	6	6	20	6	6
Indiana	No	6	8	20	10	6	Rhode Island	Yes*	6	Any	20	6	6
Iowa	No	6	8	20	10	5	South Carolina	Yes*	7	8	10	6	6
Kansas	No	6	10	5	5	3	South Dakota	Yes	7	12	20	6	6
Kentucky	No	6	6	15	15	5	Tennessee	No	6	6	10	6	6
Louisiana	No	5	8	10	5	3	Texas	Yes*	6	10	10	4	2
Maine	Yes*	6	Any	20	6	6	Utah	No	8	12	8	6	4
Maryland	No	6	6	12	3	3	Vermont	No	6	6	8	6	6
Massachusetts	Yes*	6	Any	20	6	6	Virginia	No	6	6	20	5	2
Michigan	No	5	7	10	6	6	Washington	No	6	12	6	6	3
Minnesota	No	6	10	10	6	6	West Virginia	No	6	6	10	10	5
Mississippi	Yes	6	10	7	6	3	Wisconsin	No	6	10	20	6	6
Missouri	No	6	8	10	10	5	Wyoming	No	8	12	5	5	8
Montana	No	8	Any	10	8	5							

*Sight, yes; demand, no. †Under seal 10. ‡No law. §Negotiable notes 6, nonnegotiable 17.

TABLE OF MONTHLY WAGES.

DAYS.	$10	$11	$12	$13	$14	$15	$16	$17	$18	$19	$20	$21	$22	$23	$24	$25
1	.38	.42	.46	.50	.54	.58	.62	.65	.69	.73	.77	.81	.85	.88	.92	.96
2	.77	.85	.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.92
3	1.15	1.27	1.38	1.50	1.62	1.73	1.85	1.96	2.08	2.19	2.31	2.42	2.54	2.65	2.77	2.88
4	1.54	1.69	1.85	2.00	2.15	2.31	2.46	2.62	2.77	2.92	3.08	3.23	3.38	3.54	3.69	3.85
5	1.92	2.12	2.31	2.50	2.69	2.88	3.08	3.27	3.46	3.65	3.85	4.04	4.23	4.42	4.62	4.81
6	2.31	2.54	2.77	3.00	3.23	3.46	3.69	3.92	4.15	4.38	4.62	4.85	5.08	5.31	5.54	5.77
7	2.69	2.96	3.23	3.50	3.77	4.04	4.31	4.58	4.85	5.12	5.38	5.65	5.92	6.19	6.46	6.73
8	3.08	3.38	3.69	4.00	4.31	4.62	4.92	5.23	5.54	5.85	6.15	6.46	6.77	7.08	7.38	7.69
9	3.46	3.81	4.15	4.50	4.85	5.19	5.54	5.88	6.23	6.58	6.92	7.27	7.62	7.96	8.31	8.65
10	3.85	4.23	4.62	5.00	5.38	5.77	6.15	6.54	6.92	7.31	7.69	8.08	8.46	8.85	9.23	9.62
11	4.23	4.65	5.08	5.50	5.92	6.35	6.77	7.19	7.62	8.04	8.46	8.88	9.31	9.73	10.15	10.58
12	4.62	5.08	5.44	6.00	6.46	6.92	7.38	7.85	8.31	8.77	9.23	9.69	10.15	10.62	11.08	11.54
13	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50
14	5.38	5.92	6.46	7.00	7.54	8.08	8.62	9.15	9.69	10.23	10.77	11.31	11.85	12.38	12.92	13.46
15	5.77	6.35	6.92	7.50	8.08	8.65	9.23	9.81	10.38	10.96	11.54	12.12	12.69	13.27	13.85	14.42
16	6.15	6.77	7.38	8.00	8.62	9.23	9.85	10.46	11.08	11.69	12.31	12.92	13.54	14.15	14.77	15.38
17	6.54	7.19	7.85	8.50	9.15	9.81	10.46	11.12	11.77	12.42	13.08	13.73	14.38	15.04	15.69	16.35
18	6.92	7.62	8.31	9.00	9.69	10.38	11.08	11.77	12.46	13.15	13.85	14.54	15.23	15.92	16.62	17.31
19	7.31	8.04	8.77	9.50	10.23	10.96	11.69	12.42	13.15	13.88	14.62	15.35	16.08	16.81	17.54	18.27
20	7.69	8.46	9.23	10.00	10.77	11.54	12.31	13.08	13.85	14.62	15.38	16.15	16.92	17.69	18.46	19.23
21	8.08	8.88	9.69	10.50	11.31	12.12	12.92	13.73	14.54	15.35	16.15	16.96	17.77	18.58	19.38	20.19
22	8.46	9.31	10.15	11.00	11.85	12.69	13.54	14.38	15.23	16.08	16.94	17.77	18.62	19.46	20.31	21.15
23	8.85	9.73	10.62	11.50	12.38	13.27	14.15	15.04	15.92	16.81	17.69	18.58	19.46	20.35	21.23	22.12
24	9.23	10.15	11.08	12.00	12.92	13.85	14.77	15.69	16.62	17.54	18.46	19.38	20.31	21.23	22.15	23.08
25	9.62	10.58	11.54	12.50	13.46	14.42	15.38	16.35	17.31	18.27	19.23	20.19	21.15	22.12	23.08	24.04

TABLE OF YEARLY WAGES.

Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.
$20 is	$1.67	$0.38	$0.05	$100 is	$8.33	$1.92	$0.27	$180 is	$15.00	$3.45	$0.49
25	2.08	.48	.07	105	8.75	2.01	.29	185	15.42	3.55	.51
30	2.50	.58	.08	110	9.17	2.11	.30	190	15.83	3.64	.52
35	2.92	.67	.10	115	9.58	2.21	.32	195	16.25	3.74	.53
40	3.33	.77	.11	120	10.00	2.30	.33	200	16.57	3.84	.55
45	3.75	.86	.12	125	10.42	2.40	.34	205	17.08	3.93	.56
50	4.17	.96	.14	130	10.83	2.49	.36	210	17.50	4.03	.58
55	4.58	1.06	.15	135	11.25	2.59	.37	215	17.92	4.12	.59
60	5.00	1.15	.16	140	11.67	2.69	.38	220	18.33	4.22	.60
65	5.42	1.25	.18	145	12.08	2.78	.40	225	18.75	4.31	.62
70	5.83	1.34	.19	150	12.50	2.88	.41	230	19.17	4.41	.63
75	6.25	1.44	.21	155	12.92	2.97	.42	235	19.58	4.51	.64
80	6.67	1.53	.22	160	13.33	3.07	.44	240	20.00	4.60	.66
85	7.08	1.63	.23	165	13.75	3.16	.45	245	20.42	4.70	.67
90	7.50	1.73	.25	170	14.17	3.26	.47	250	20.83	4.79	.69
95	7.92	1.82	.26	175	14.58	3.36	.48				

WEIGHTS AND MEASURES USED IN THE UNITED STATES.

LONG MEASURE.

12	inches	= 1 foot.
3	feet	= 1 yard = 36 inches.
5½	yards	= 1 rod = 16½ feet.
40	rods	= 1 furlong = 660 feet.
8	furlongs	= 1 mile = 5,280 feet.

MARINERS' MEASURE.

6	feet	= 1 fathom.
120	fathoms	= 1 cable length.
7½	cable lengths	= 1 mile.
5280	feet	= 1 statute mile.
6085	feet	= 1 nautical mile.
3	marine miles	= 1 marine league.

LIQUID MEASURE.

4	gills	= 1 pint.
2	pints	= 1 quart.
4	quarts	= 1 gallon.
31½	gallons	= 1 barrel.
2	barrels	= 1 hogshead.

SQUARE MEASURE.

144	square inches	= 1 square foot.
9	square feet	= 1 square yard.
30¼	square yards	= 1 square rod.
160	square rods	= 1 acre.
640	acres	= 1 square mile.
36	square miles	= 1 township.

CUBIC MEASURE.

1,728	cubic inches	= 1 cubic foot.
27	cubic feet	= 1 cubic yard.
128	cubic feet	= 1 cord of wood or stone.

1 gallon contains 231 cubic inches.
1 bushel contains 2,150.4 cubic inches.
A cord of wood is 8 ft. long, 4 ft. wide & 4 ft. high.

DRY MEASURE.

2	pints	= 1 quart.
8	quarts	= 1 peck.
4	pecks	= 1 bushel.

CIRCULAR MEASURE.

60 seconds	= 1 minute.
60 minutes	= 1 degree.
360 degrees	= 1 circle.

1 degree = 69 geographic miles.
1 geographic mile = 1.1527 statute miles.
1 degree of the equator = 69.124 statute miles.

APOTHECARIES' WEIGHT.

20	grains	= 1 scruple
3	scruples	= 1 dram.
8	drams	= 1 ounce.
12	ounces	= 1 pound.

AVOIRDUPOIS WEIGHT.

27 11-32	grains	= 1 dram.
16	drams	= 1 ounce.
16	ounces	= 1 pound.
2,000	lbs.	= 1 short ton.
2,240	lbs.	= 1 long ton.

TROY WEIGHT.

24	grains	= 1 pennyweight.
20	pennyw's	= 1 ounce.
12	ounces	= 1 pound

TIME MEASURE.

60	seconds	= 1 minute.
60	minutes	= 1 hour.
24	hours	= 1 day.
365	days	= 1 year.
100	years	= 1 century.

STATIONERS' TABLE.

24	sheets	= 1 quire.
20	quires	= 1 ream.
2	reams	= 1 bundle.
5	bundles	= 1 bale.

COUNTING.

12	things	= 1 dozen.
12	dozen	= 1 gross.
12	gross	= 1 great gross
20	things	= 1 score.

CLOTH MEASURE.

2¼	inches	= 1 nail.
4	nails	= 1 quarter
4	quarters	= 1 yard.

MISCELLANEOUS.

3	inches	= 1 palm.
4	inches	= 1 hand.
6	inches	= 1 span.
18	inches	= 1 cubit.
21.8	inches	= 1 bible cubit.
2½	feet	= 1 military pace.

SURVEYORS' MEASURE.

7.92	inches	= 1 link.
25	links	= 1 rod.
4	rods	= 1 chain.
10	square chains	= 1 acre.

ILLINOIS WEIGHTS AND MEASURES.

Statutory weights and measures in Illinois not included in the above tables are: Flour, per barrel, 196 pounds; per half-barrel, 98 pounds; per quarter-barrel sack, 49 pounds; per eighth-barrel sack, 24½ pounds. Cornmeal, per bushel sack, 48 pounds; per half-bushel sack, 24 pounds; per quarter-bushel sack, 12 pounds. Stone coal, per bushel, 80 pounds. Unslacked lime, per bushel, 80 pounds. Fine salt, per bushel, 55 pounds; coarse salt, 50 pounds. Hair (plastering), per bushel, 8 pounds.

THE METRIC SYSTEM.

The metric system is in general use in all the principal nations of Europe and America with the exception of Great Britain, Russia and the United States, where it is authorized but not compulsory. Its use for scientific purposes is common throughout the world.

WEIGHTS.

Milligram (.001 gram)	=	.0154 grain.
Centigram (.01 gram)	=	.1543 grain.
Decigram (.1 gram)	=	1.5432 grains.
Gram	=	15.432 grains.
Decagram (10 grams)	=	.3527 ounce.
Hectogram (100 grams)	=	3.5274 ounces.
Kilogram (1,000 grams)	=	2.2046 pounds.
Myriagram (10,000 grams)	=	22.046 pounds.
Quintal (100,000 grams)	=	220.46 pounds.
Millier or tonneau—ton (1,000,000 grams)	=	2,204.6 pounds.

DRY.

Milliliter (.001 liter)	=	.061 cubic inch.
Centiliter (.01 liter)	=	.6102 cubic inch.
Deciliter (.1 liter)	=	6.1022 cubic inches.
Liter	=	.908 quart.
Decaliter (10 liters)	=	9.08 quarts.
Hectoliter (100 liters)	=	2.838 bushels.
Kiloliter (1,000 liters)	=	1.308 cubic yards.

LIQUID.

Milliliter (.001 liter)	=	.0338 fluid ounce.
Centiliter (.01 liter)	=	.338 fluid ounce
Deciliter (.1 liter)	=	.845 gill.
Liter	=	1.0567 quarts.
Decaliter (10 liters)	=	2.6418 gallons.
Hectoliter (100 liters)	=	26.417 gallons.
Kiloliter (1,000 liters)	=	264.18 gallons.

LENGTH.

Millimeter (.001 meter)	=	.0394 inch.
Centimeter (.01 meter)	=	.3937 inch.
Decimeter (.1 meter)	=	3.937 inches.
Meter	=	39.37 inches.
Decameter (10 meters)	=	393.7 inches.
Hectometer (100 meters)	=	328 feet 1 inch.
Kilometer (1,000 meters)	=	.62137 mile (3,280 feet 10 inches).
Myriameter (10,000 meters)	=	6.2137 miles.

SURFACE.

Centare (1 square meter)	=	1,550 sq. inches.
Are (100 square meters)	=	119.6 sq. yards.
Hectare (10,000 sq. meters)	=	2.471 acres.

ELECTRICAL UNITS DEFINED.

Ohm—Unit of resistance; represents resistance offered to an unvarying electric current by a column of mercury at the temperature of ice, 14.5421 grams in mass, of a cross-sectional area of 1.00003 square millimeters and of the length of 106.3 centimeters.

Ampere—Unit of current; decomposes .0009324 of a gram of water in one second or deposits silver at the rate of .001118 of a gram per second, when passed through a solution of nitrate of silver in water.

Volt—Unit of electro motive force; one volt equals one ampere of current passing through a substance having one ohm of resistance.

Coulomb—Unit of quantity; amount of electricity transferred by a current of one ampere in one second.

Farad—Unit of capacity; capacity of a condenser charged to a potential of one volt by one coulomb. A microfarad is one-millionth of a farad.

Joule—Unit of work; equivalent to energy expended in one second by one ampere current in one ohm resistance.

Watt—Unit of power; equivalent to work done at the rate of one joule per second. A kilowatt is 1,000 watts.

STATUTORY WEIGHTS OF THE BUSHEL.

State or Territory.	Wheat.	Rye.	Oats.	Barley.	Buckwheat.	Shelled corn.	Corn on cob.	Cornmeal, unbolted	Bran.	Malt.	Potatoes, Irish.	Potatoes, sweet.	Carrots.	Onions.	Turnips, English.	Beets.	Beans.	Peas.	Apples.	Dried apples.	Dried peaches.	Castor beans.	Flax seed.	Hemp seed.	Millet seed.	Timothy seed.	Blue grass seed.	Hungarian gr. seed.	Clover seed.
United States	60	56	32	48	48	56	..	48	..	34	60	..	..	..	..	..	60	60	..	..	..	50	56	..	..	..	..	..	..
Alabama	60	56	32	47	..	56	70	48	..	..	60	55	..	..	..	55	..	60	60	..	24	33	..	..	..	..	..	..	..
Alaska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arizona	60	56	32	45	..	54	..	..	..	..	..	..	..	..	..	..	60	60	..	..	..	..	..	..	..	..	..	..	..
Arkansas	60	56	32	48	52	56	70	48	20	..	60	50	..	57	..	57	..	60	60	50	24	33	..	56	..	50	60	14	..	60
California	60	54	32	50	40	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colorado	60	56	32	48	52	56	70	50	..	..	60	..	..	57	..	..	60	..	..	..	..	..	..	44	..	45	14	..	60
Connecticut	60	56	32	48	48	56	..	50	20	..	60	54	50	52	50	60	60	60	48	25	33	..	55	..	..	45	..	..	60
Delaware	60	..	..	..	..	56	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District of Columbia	60	56	32	..	..	56	..	48	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Florida	60	56	32	48	..	56	70	48	20	..	60	60	..	56	54	..	60	..	48	24	33	48	..	..	50	..	..	..	..	..
Georgia	60	56	32	47	52	56	70	48	20	..	60	55	..	57	55	..	61	60	..	24	33	..	56	44	..	45	14	..	60
Hawaii	60	56	32	48	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Idaho	60	56	36	48	42	56	..	..	..	..	60	..	..	..	..	..	..	..	45	28	28	..	56	..	..	..	..	..	..	60
Illinois	60	56	32	48	52	56	70	48	20	38	60	50	..	57	55	..	60	..	..	24	33	46	56	44	..	45	14	..	60
Indiana	60	56	32	48	50	56	68	50	..	35	60	55	..	48	55	..	60	..	..	25	33	46	..	44	46	45	14	..	60
Iowa	60	56	32	48	52	56	70	..	20	..	60	46	..	57	..	..	60	..	48	24	33	46	56	44	50	45	14	50	60
Kansas	60	56	32	48	50	56	70	50	20	32	60	50	..	57	55	..	60	..	48	24	33	50	56	44	50	45	14	50	60
Kentucky	60	56	32	47	56	56	70	50	20	..	60	55	..	57	60	..	60	60	..	24	39	45	56	44	50	45	14	50	60
Louisiana	60	32	32	32	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maine	60	..	30	48	48	56	..	50	..	..	60	..	50	52	50	60	60	60	44	..	..	..	..	..	..	..	45	..	..	..
Maryland	..	..	26	..	..	..	..	..	..	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Massachusetts	60	56	32	48	48	56	..	50	20	..	60	54	50	52	..	..	60	60	48	25	33	..	55	..	35	45	..	..	..	60
Michigan	60	56	32	48	48	56	70	50	..	..	60	56	..	54	48	..	60	60	48	22	28	46	56	44	50	45	14	50	60
Minnesota	60	56	32	48	50	56	70	..	..	..	60	55	45	52	52	50	60	60	50	28	28	..	..	50	48	45	14	48	60
Mississippi	60	56	32	48	48	56	72	48	20	38	60	60	..	57	55	..	60	60	..	26	33	46	56	44	50	45	14	50	60
Missouri	60	56	32	48	52	56	70	50	20	38	60	56	50	57	42	..	60	60	48	24	33	46	56	44	50	45	14	48	60
Montana	60	56	32	48	52	56	70	50	20	30	60	..	50	57	..	50	60	60	45	..	..	..	56	44	..	45	14	50	60
Nebraska	60	56	32	48	52	56	70	50	20	30	60	50	..	57	55	..	60	60	..	24	33	46	56	44	50	45	14	50	60
Nevada	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Hampshire	60	56	32	..	..	56	..	50	..	..	60	..	..	..	..	..	62	60	..	..	..	..	..	..	..	..	..	..	..	..
New Jersey	60	56	30	48	50	56	..	..	..	..	60	54	..	57	..	..	60	60	50	25	33	..	55	..	..	..	..	..	..	64
New Mexico	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New York	60	56	32	48	48	56	..	50	20	..	60	54	50	57	..	..	60	60	48	25	33	..	55	..	..	45	..	..	..	60
North Carolina	60	56	32	48	50	56	..	48	..	..	..	..	..	..	..	..	60	..	..	..	..	..	55	..	..	..	..	..	..	60
North Dakota	60	56	30	48	42	56	70	..	20	..	60	46	..	52	60	60	60	60	..	..	..	..	56	..	50	42	..	..	..	60
Ohio	60	56	32	48	50	56	68	..	..	34	60	50	50	55	60	56	60	60	50	24	33	..	56	44	50	45	..	50	60
Oklahoma	60	56	32	48	42	56	70	..	20	..	60	46	..	52	60	60	60	60	..	..	..	..	56	..	..	42	..	..	..	60
Oregon	60	56	32	46	42	56	..	..	..	..	60	..	..	..	..	..	..	..	45	28	28	..	..	..	..	..	..	..	..	60
Pennsylvania	60	56	32	47	48	56	..	..	..	..	56	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60
Rhode Island	60	56	32	48	48	56	70	50	20	38	60	54	50	50	50	50	60	60	48	25	33	46	56	44	50	45	..	50	60
South Carolina	..	..	..	..	..	..	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Dakota	60	56	32	48	42	56	70	..	20	..	60	46	..	52	60	60	60	60	..	..	..	..	56	..	..	42	..	..	..	60
Tennessee	60	56	32	48	50	56	70	48	20	..	60	50	50	56	50	50	60	60	50	24	26	46	56	44	50	45	14	48	60
Texas	60	36	32	48	42	56	70	..	20	..	60	55	..	57	55	..	60	..	45	28	28	..	56	44	50	45	..	48	60
Utah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vermont	60	56	32	48	48	56	..	..	..	..	60	..	50	52	60	60	62	60	46	..	..	..	..	..	..	45	..	..	..	60
Virginia	60	56	30	48	52	56	70	50	..	38	56	56	..	57	55	..	60	60	45	28	32	..	56	44	50	45	14	48	60
Washington	80	56	32	48	42	56	..	..	..	..	60	..	..	..	..	..	..	..	45	28	28	..	56	..	..	..	..	..	..	60
West Virginia	60	56	32	48	52	56	..	..	..	..	60	..	..	..	..	60	..	..	..	25	33	..	56	..	..	45	..	..	..	60
Wisconsin	60	56	32	48	50	56	70	50	20	34	60	54	50	57	42	50	60	60	50	25	33	..	56	44	50	45	..	48	60
Wyoming	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

NOTE—Rye meal takes 48 pounds to the bushel in the District of Columbia and 50 in Maine, Massachusetts, New York, Rhode Island and Wisconsin. Peeled dried peaches take 38 pounds to the bushel in Alabama and 40 in Virginia. The metric system is used in the Philippines and Porto Rico.

HEIGHTS AND WEIGHTS OF CHILDREN.

Height.	Weight, lbs.	Height.	Weight, lbs.	Height.	Weight, lbs.	Height.	Weight, lbs.
At birth..1 ft. 8 in.	8	2 years..3 ft. 0 in.	32	6 years..3 ft. 10 in.	49	10 years..4 ft. 6 in.	68
6 m'ths..2 ft. 0½ in.	16	3 years..3 ft. 4 in.	36½	7 years..4 ft. 0 in.	52½	11 years..4 ft. 8 in.	74
1 year..2 ft. 5 in.	24	4 years..3 ft. 6 in.	41	8 years..4 ft. 2 in.	56½	12 years..4 ft. 10 in.	80
1½ yrs..2 ft. 8½ in.	28	5 years..3 ft. 8 in.	45	9 years..4 ft. 4 in.	62		

HEIGHTS AND WEIGHTS OF ADULTS.

Height.	Weight.	Height.	Weight.	Height.	Weight.	Height.	Weight.
5 ft. 1 in.	128 pounds	5 ft. 4 in.	149 pounds	5 ft. 7 in.	158 pounds	5 ft. 10 in.	181 pounds
5 ft. 2 in.	135 pounds	5 ft. 5 in.	152 pounds	5 ft. 8 in.	166 pounds	5 ft. 11 in.	186 pounds
5 ft. 3 in.	142 pounds	5 ft. 6 in.	155 pounds	5 ft. 9 in.	173 pounds	6 ft. 0 in.	190 pounds

PULSE AT DIFFERENT AGES.

Newborn infants, per minute	130 to 140	Seventh to fourteenth year, per minute	80 to 90
First year, per minute	115 to 130	In adult age, per minute	70 to 75
Second year, per minute	95 to 110	In old age, per minute	60 to 75
Third year, per minute	85 to 95		

WEATHER FORECASTS AND SIGNALS.

The weather bureau of the United States department of agriculture sends daily weather forecasts to more than 2,100,000 addresses. Most of these are reached by telephone without expense to the government, the forecasts being distributed as soon as received by some 1,600 telephone companies. About 150,000 persons are reached by mail or rural free delivery, 1,400 by railroad train service and 2,100 by railroad telegraph. The bureau in addition sends at government expense forecasts and special warnings to 2,300 points, special warnings only to 750 points and emergency warnings to 6,000 places, all by wire.

There are in the employ of the bureau more than 1,600 persons, divided among nearly 200 stations. The number of co-operative observers at the close of the fiscal year 1907 was 3,684 and the number of weather correspondents 4,269.

EXPLANATION OF WEATHER FLAGS.

No 1. White flag. Clear or fair weather.

No. 2. Blue flag. Rain or snow.

No. 3. White and blue flag. Local rain or snow.

No. 4. Black triangular flag. Temperature.

No. 5. White flag with black square in center. Cold wave.

When No. 4 is placed above No. 1, 2 or 3 it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late spring and early fall the cold-wave flag is used to indicate anticipated frosts.

EXPLANATION OF STORM-WARNING FLAGS.

Northwest winds. Southwest winds. Northeast winds. Southeast winds. "Hurricane" signal

A red flag with a black center indicates that a storm of marked violence is expected. The pennants displayed with the flags indicate the direction of the wind: Red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds and a white light above a red light westerly winds.

Two red flags, with black centers, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the lakes and northern Atlantic coast. Hurricane warnings are not displayed at night.

THEATER FIRE IN ACAPULCO, MEXICO.

Between 250 and 300 persons were burned to death and many injured in a fire which destroyed the Flores theater in Acapulco, Mex., Feb. 14, 1909. An audience of more than 1,000 persons had gathered to witness a special performance, part of which consisted of a series of moving pictures. The film caught fire and the blaze was quickly communicated to some bunting. The flames spread to all parts of the structure, which was of wood, making the escape of all the spectators through the three narrow exits impossible. Many of the victims were trampled to death.

FATAL THEATER FIRES.

Theater or hall and date.	Lives lost.
Banquet theater, Oporto, March 21, 1888	200
Barnsley, England (hall), Jan. 11, 1908	16
Carlsruhe theater, St. Petersburg, 1847	200
Central theater, Philadelphia, April 28, 1892	6
Conway's theater, Brooklyn, Dec. 5, 1876	295
Exeter theater, England, Sept. 5, 1887	200
Flores theater, Acapulco, Mex., Feb. 14, 1909	250
Front Street theater, Baltimore, Dec. 8, 1895	23
Iroquois, Chicago, Dec. 30, 1903	575
Lehman's theater, St. Petersburg, 1836	700
Opera Comique, Paris, May 25, 1887	75
Rhoade's opera house, Boyertown, Pa., Jan. 13, 1908	170
Richmond (Va.) theater, Dec. 26, 1811	70
Ring theater, Vienna, Dec. 8, 1881	447

ASSOCIATED PRESS OFFICERS (1909-10).

Directors—Thomas G. Rapier, New Orleans Picayune; Victor F. Lawson, The Chicago Daily News; Herman Ridder, New York Staats Zeitung; Harvey W. Scott, Portland Oregonian; Gen. Charles H. Taylor, Boston Globe; Rufus N. Rhodes, Birmingham (Ala.) News.

President—Frank B. Noyes, Chicago Record-Herald.

First vice-president—J. C. Hemphill, Charleston News and Courier.

Second vice-president—John H. Fahey, Boston Traveler.

Secretary and general manager—Melville E. Stone, New York, N. Y.

Assistant secretary and assistant general manager—Charles S. Diehl, Chicago, Ill.

Treasurer—J. R. Youatt, New York, N. Y.

TRAFFIC OF SAULT STE. MARIE CANALS.

	1906.	1907.	1908.
Steamers	18,138	17,245	12,553
Sailing vessels	2,817	2,303	1,355
Unregistered	1,200	889	1,273
Total	22,155	20,427	15,685
Net registered tonnage	41,098,324	44,087,974	31,091,730
Net freight tonnage	51,751,080	58,217,214	41,390,557
Passengers, number	63,033	62,758	53,287

NORTHWESTERN GAME AND FISH LAWS.

Revised to Oct. 1, 1909.

NOTE—The laws as given below are necessarily very much condensed and many of the restrictions as to modes of hunting and fishing and as to the transportation, export and sale of game are omitted. Copies of the state laws may usually be obtained by writing to the commissioners and wardens. The dates are for the open season except where it is otherwise specified.

ILLINOIS.

GAME—Deer protected until 1919; quail, Nov 10 to Dec. 10; prairie chicken and partridges protected until 1911; woodcock or mourning doves, Aug. 1 to Nov. 30; snipe and plover, Sept. 1 to May 1; squirrels, June 1 to Nov. 15; pheasants cannot be killed until after July 1, 1913; wild geese, ducks, brant or other waterfowl, Sept. 1 to April 15. One person is limited to fifteen ducks, twelve quail, ten geese, ten brant and twenty other game birds in one day. The killing of wild birds other than sparrows, hawks, crows, blackbirds and crow-blackbirds is forbidden.

FISH—Fishing with nets, June 1 to April 15; with seines, July 1 to April 15; fishing with book and line, all the year. Black bass, pike and pickerel may be taken only with hook and line. The meshes of seines must be at least 1½ inches square. Minimum length or weight of fishes allowed to be sold: Black bass, 11 inches; white or striped bass, 8; rock bass, 8; river cropple, 8; white cropple, 8; yellow perch, 6; wall-eyed pike, 15; pike or pickerel, 18; buffalo, 15; German carp, 15; sunfish, 6; red-eyed perch, 6; white perch, 10; common whitefish, 1½ pounds; lake trout, 1½ pounds.

LICENSES—Issued by the secretary of state; hunting license for nonresidents, $25.50; residents, $1.25. License for fishing with dip net in Lake Michigan, 60 cents; for steam tug used in fishing, $25.25; gasoline launch, $15.25; sailboat, $10.25; rowboat, $10.25.

Sate Game Commissioner—J. H. Wheeler, Springfield, Ill.

WISCONSIN.

GAME ANIMALS—Beaver, protected at all times; deer, Nov. 10 to Nov. 30 (protected in certain counties); kill limit, one deer in one season; fawn, in spotted or red coat, protected; fisher, marten, mink and muskrat, Nov. 15 to March 15; moose, protected at all times; otter, Sept. 15 to March 1; rabbit and squirrel, Sept. 10 to Feb. 1; coon, Oct. 1 to Jan. 1.

GAME BIRDS—Grouse, special in localities; partridge, plover, snipe and woodcock, Sept. 10 to Dec. 1; prairie chicken and hen, Sept. 10 to Oct. 1 (in certain counties); pheasants protected until 1915; duck of all varieties and rail or rice hen, Sept. 1 to Jan. 1; wild goose or brant, Sept. 10 to May 1; swan protected at all times.

GAME FISH—Catfish, May 25 to Feb. 15; black bass, June 1 to March 1 (special in certain waters and as to size); brook trout, April 15 to Sept. 1; bass (green, silver, rock and white), fiddler, catfish, pickerel, pike and muskellunge, May 25 to March 1 succeeding.

LICENSES—Nonresidents, for all kinds of game, $25; for all kinds except deer, $10; license for residents, $1.

State Fish and Game Warden—George W. Rickeman, Madison, Wis.

MICHIGAN.

GAME ANIMALS—Moose, elk and caribou protected until 1913; elk, unlawful to kill until 1918 on Bois Blanc island; deer, open season from Nov. 10 to Nov. 30 inclusive; unlawful for any person to kill more than two or to use dogs or artificial lights in hunting; unlawful to kill deer in water; unlawful to kill until 1910 in Kalkaska county, until 1912 in Arenac, Bay, Benzie, Cheboygan, Emmet and Leelanau counties and until 1918 on Bois Blanc island; rabbits, unlawful to use ferrets in certain counties; squirrel, open season from Oct. 15 to Nov. 30; beaver, unlawful to kill until 1910; bear, otter, fisher, marten, fox, mink, raccoon and skunk, unlawful to kill from May 1 to Nov. 1; muskrat, unlawful to kill from April 15 to Nov. 1; bounties paid for killing wolf, lynx and wildcat.

GAME BIRDS—Unlawful to kill prairie chicken, Mongolian or English pheasants, wild turkey, hazel grouse and wild pigeon until 1910; quail, protected until Oct. 15, 1914; prairie chicken, protected; partridge and spruce hen, open season on lower peninsula Oct. 15 to Nov. 30; on upper peninsula Oct. 1 to Nov. 30; European partridge, unlawful to kill until 1912; homing pigeons and mourning doves, unlawful to kill or capture at any time; duck, plover, snipe and woodcock and any kind of waterfowl, open season from Sept. 1 to Jan. 1; snipe, geese, brant, bluebill, canvasback, widgeon, pintail, whistler, spoonbill, redhead, butterball and sawbill duck may also be killed between March 2 and April 25; geese and brant in Chippewa county, open season all the year.

FISH—Landlocked salmon, grayling and speckled, California, Loch Leven and steelhead trout, open season from May 1 to Sept. 1; sturgeon or black, strawberry, green or white bass, unlawful to take from inland waters except with hook and line; black bass, unlawful to take in any manner from Feb. 1 to June 15.

LICENSES—Nonresidents (for deer), $25; residents, $1.50; nonresidents for all game except deer, $10.

State Game, Fish and Forestry Warden—Charles S. Pierce, Lansing, Mich.

MINNESOTA.

GAME—Deer and male moose, Nov. 10 to 30; kill limit for moose one and for deer two; no open season for caribou, elk, beaver or pheasants; doves, snipe, prairie chicken, grouse, woodcock and plover, Sept. 7 to Nov. 7; quail, ruffed grouse or partridge and pheasant, Oct. 1 to Dec. 1; wild ducks, geese, brant and other aquatic fowls, Sept. 7 to Dec. 1; kill limit, fifteen birds a day; mink and muskrat, Nov. 15 to April 15.

FISH—Trout, April 15 to Sept. 1; black, gray or Oswego bass, May 29 to March 1; pike, muskellunge, whitefish, cropple, perch, sunfish, sturgeon, lake trout and catfish, May 1 to March 1; pickerel, suckers, bullheads, red horse and carp may be taken at any time with spear.

LICENSES—Nonresidents, $25 for all game animals and $10 for game birds; licenses obtained from state commissioners; resident's license, obtained from county auditors, $1.

Executive Agent of Game and Fish Commissioners—Carlos Avery, St. Paul, Minn.; superintendent of fisheries, S. F. Fullerton, St. Paul.

IOWA.

GAME—Pinnated grouse and prairie chicken, Sept. 1 to Dec. 1; woodcock, July 10 to Jan. 1; ruffed grouse, pheasants, wild turkey and quail, Nov. 1 to Dec. 15; wild duck, geese and brant, Sept. 1 to April 15; squirrel, Sept. 1 to Jan. 1; beaver, mink, otter, muskrat, Nov. 1 to April 1; Mongolian, ring neck or Chinese pheasant protected until Oct. 1, 1915.

FISH—Trout and salmon, April 15 to Oct. 1; bass, pike, cropples and other game fish, May 15 to Nov. 15.

LICENSES—Nonresidents, $10.50; residents, $1.

Warden—George A. Lincoln, Cedar Rapids, Iowa.

INDIANA.

GAME—Quail, ruffed and pinnated grouse, Nov. 10 to Jan. 1; squirrels, July 1 to Oct. 1; wild geese, ducks, brant and other wild waterfowl, Sept. 1 to April 15; wild deer, turkeys and pheasants protected; prairie chicken, Hungarian partridge and woodcock, July 1 to Oct. 1 and Nov. 10 to Jan. 1. There is an entirely closed season on all hunting except of wild duck and other waterfowl from Oct. 1 to Nov. 10 of each year.

FISH—Fishing with hook and line lawful during whole year except in Bass lake, where it is unlawful to fish through ice.

LICENSES—Residents, $1; issued by clerks of county Circuit courts; nonresidents, $15.50.

Game Commissioner—Z. T. Sweeney, Columbus, Ind.

NEBRASKA.

GAME—Deer, antelope and beaver protected; prai-

rie chicken and grouse, Oct. 1 to Nov. 30; quail, protected; wild ducks and geese, Sept. 15 to April 5; snipe, yellowlegs and plover, Sept. 15 to April 30; squirrels, Oct. 1 to Nov. 30.

FISH—Trout, April 1 to Sept. 30; bass, June 1 to Nov. 15; all other fish, April 1 to Nov. 15.

LICENSES—For residents, $1; nonresidents, to fish, $2; to hunt and fish, $10; issued by county clerks.

Chief Deputy Game and Fish Commissioner—Dan Geilus, Lincoln, Neb.

COLORADO.

GAME—Deer, Oct. 1 to Oct. 10 (limit, one deer); mountain sheep, antelope and elk protected; prairie chickens, Oct. 1 to Oct. 20; sage chickens and grouse, Sept. 10 to Oct. 10; wild turkey protected; wild waterfowl, Sept. 10 to April 15; doves, Aug. 20 to Sept. 5; quail protected.

FISH—Trout not less than seven inches long and other fish, May 25 to Nov. 30.

LICENSES—Hunting license for nonresidents, $10; fishing license, $2.

Commissioner—T. J. Holland, Denver, Col.

NORTH DAKOTA.

GAME—Prairie chicken, turtle dove, snipe, plover, pinnated grouse, sharp-tailed grouse, ruffed grouse, woodcock, Sept. 7 to Nov. 1; quail and pheasant protected; wild duck, Sept. 1 to May 1; wild geese, cranes and brant, Sept. 7 to Dec. 15; buffalo, moose, elk, caribou, mountain sheep, permanently protected; deer, Nov. 10 to Dec. 1; mink and muskrat, Nov. 15 to April 15; beaver and otter protected; antelope protected until 1920.

FISH—Trout and salmon, May 1 to Oct. 1; bass, June 1 to Oct. 15; pike, cropple and perch, May 1 to Oct. 15; fishing with hook and line alone allowed.

LICENSES—Nonresidents, $25; residents, $1;

Game Wardens—District No. 1, W. N. Smith; district No. 2, Olaf Bjorke.

SOUTH DAKOTA.

GAME—Buffalo, elk, deer, mountain sheep, Nov. 1 to Dec. 1; prairie chicken, grouse, protected to 1911; woodcock, wild duck, geese, brant, plover and curlew, Sept. 10 to Oct. 10; beaver and otter, Sept. 1 to May 1.

FISH—Bass, carp, shad and croppies, May 1 to Oct. 1; trout, May 1 to Sept. 1.

LICENSES—For nonresidents, who must be accompanied by a warden as guide, $25; for small game only, $10; issued by county treasurers.

Wardens—Each county has a fish and game warden.

MONTANA.

GAME—Elk, mountain goat and sheep, deer, Oct. 1 to Dec. 1; prairie chickens, sage hens and partridge, Oct. 1 to Nov. 1; wild waterfowl, Sept. 1 to Jan. 1.

FISH—No restrictions.

LICENSES—Nonresidents, for big and small game and fishing, $25; for bird hunting and fishing, $10; fishing alone, $1; resident's license, $1.

Warden—Henry Avare, Helena, Mont.

IDAHO.

GAME—Deer, elk, mountain sheep and goat, Sept. 1 to Dec. 1; moose, caribou, antelope, buffalo, protected; quail, Nov. 1 to Dec. 1; sage hen, partridge, pheasant or grouse, Aug. 15 to Dec. 1; turtle dove, July 15 to Dec. 1; Mongolian pheasant, Canada grouse or fool hen, protected; snipe, plover, duck and goose, Sept. 1 to March 1.

LICENSES—Nonresidents, fishing, $2; bird, $5; big game, $25; all, $32. Resident, fishing, $1; bird or big game, no license required.

FISH—Fishing with hook and line only permitted all the year.

Warden—W. N. Stephens, Boise, Idaho.

WYOMING.

GAME—Deer, elk, male mountain sheep, Sept. 25 to Nov. 30 (elk and male mountain sheep can be killed only in the counties of Fremont, Uinta, Carbon, Park and that part of Big Horn west of the Big Horn river); unlawful to kill beaver and moose until 1912; antelope, 1915; ducks and geese, Sept. 1 to April 30; sage grouse, Aug. 1 to Sept. 30 (cannot be killed in counties of Natrona and Sheridan); grouse, other than sage grouse, Sept. 25 to Nov. 30; unlawful to kill geese, quail, Mongolian pheasant.

FISH—Fishing open the year round with hook and line.

LICENSES—For nonresidents, for birds only, $5; for big game and bear, $50; for one additional elk, $50; each nonresident must be accompanied by a licensed guide, but one guide can accompany one man and one woman; nonresident not allowed to have gun in his possession without a license. Residents, bird license, $1.50; residents, big game, $2.50; for one additional elk, $17.50; alien's bird license, $20; alien's big game license, $50. Licenses issued by any justice of the peace or assistant warden.

Warden—D. C. Nowlin, Lander, Wyoming.

NATIONAL GAME PRESERVES.

The following national game preserves situated within national forests have been designated under special acts of congress for the protection of wild animals.

Name.	National forest.	State.	Act approved.	Proclamation effective.	Acres.
Grand canyon	Coconino and Kaibab	Arizona	June 29, 1906 (34 Stat., 607)	June 3, 1909	1,492,928
Wichita	Wichita	Oklahoma	Jan. 24, 1905 (33 Stat., 614)	June 2, 1905	57,120

EXPRESS BUSINESS OF THE UNITED STATES.

[Reported by federal census bureau.]

COMPARATIVE SUMMARY.

	1907.	1890.
Number companies	34	18
Mileage operated	235,903	174,059
Mileage on railroads	216,973	160,122
Mileage on water lines	17,796	10,882
Mileage on stage lines	1,134	3,055
Value of equipment	$9,641,443	$5,074,045
Number of employes	79,284	45,718
Expenditures	$115,033,204	$45,783,123
Receipts	$128,117,176	.....
Money orders issued	14,014,960	4,598,567

MILEAGE OPERATED.

Companies.	Miles.
Adams Express company	34,862.00
Alaska Pacific Express company	7,550.40
American Express company	42,361.01
Cairo & Kanawha Railway company	17.50
Canadian Express company	257.00
Canadian Northern Express company	43.79
Davenport & Mason	256.00
Electric Express company	49.12
Farmers' Grain and Shipping company	66.00
Globe Express company	1,893.64
Great Northern Express company	6,308.26
Hatch Express company	437.00
Hoosac Tunnel & Wilmington railroad	24.00
Long Island Express	392.00
Montana Railroad company	157.00
National Express company	1,241.94
Northern Express company	6,240.53
Pacific Coast Express company	71.53
Pacific Express company	23,661.50
Porto Rican Express company	180.00
Richmond Express	51.00
Rochester & Eastern Electric Express	44.13
Rochester & Sodus Bay Electric Express	41.42
Southern Express company	31,434.00
Southern Indiana Express company	170.84
Syracuse Rapid Transit company	24.21
Texas Mexican Railway company	160.00
United States Express company	30,101.61
United Verde & Pacific Railway company	26.26
Utica & Mohawk Valley Railway company	46.42
Webster Springs Express company	29.81
Wells, Fargo & Co. Express	43,914.51
West Jersey Express company	327.20
Western Express company	3,461.60

Religious Statistics.

CHURCHES IN THE UNITED STATES IN 1908.

[Compiled by Dr. H. K. Carroll for the Christian Advocate.]

Denomination.	Ministers.	Churches.	Members.
Adventists—1. Evangelical..	34	30	1,147
2. Advent Christians.....	912	610	26,500
3. Seventh-Day	486	1,807	58,557
4. Church of God.....	19	29	647
5. Life and Advent Union	60	28	3,800
6. Churches of God in Jesus Christ.....	56	101	2,872
Total Adventists.....	1,567	2,605	93,523
Baptists—1. Regular (north)	8,085	9,174	1,187,356
2. Regular (south).....	13,821	21,473	2,054,301
3. Regular (colored).....	13,751	19,030	1,864,877
4. Six-Principle	10	16	731
5. Seventh-Day	94	81	8,366
6. Freewill	1,222	1,253	78,771
7. Original Freewill.....	120	167	12,000
8. General	490	550	32,250
9. Separate	113	103	6,479
10. United	25	204	13,209
11. Bap. Church of Christ.	80	152	8,254
12. Primitive	2,130	3,530	126,000
13. Old Two-Seed-in-the-Spirit Predestinarian.	300	473	12,851
14. Church of God and Saints of Christ.....	71	93	8,500
Total Baptists.....	40,312	56,299	5,413,945
Brethren (Dunkards)—			
1. Conservative	2,938	870	100,000
2. Old Order.....	230	75	4,000
3. Progressive	260	216	18,092
4. Seventh-Day (German).	9	14	240
Total Dunk'd Breth'n	3,437	1,175	122,332
Brethren (Plymouth)—			
1. Brethren I.....	.....	109	2,289
2. Brethren II.....	.....	83	2,419
3. Brethren III.....	.....	86	1,235
4. Brethren IV.....	.....	31	718
Total Plym. Brethren.	.....	314	6,661
Brethren (River)—			
1. Brethren in Christ.....	174	65	3,675
2. Old Order, or Yorker..	7	8	214
3. United Zion's Children.	20	25	525
Total River Brethren.	201	98	4,414
Buddhist (Chinese).....	.....	47	.....
Buddhist and Shintoist (Japanese)	.....	9	.....
Catholics—1. Rom.Catholics	16,069	12,795	12,094,656
2. Polish Catholic.....	33	43	42,850
3. Old Catholic.....	3	5	425
4. Reformed Catholic.....	6	5	1,800
5. Russian Orthodox..... (Eastern or Greek).	75	103	55,000
6. Greek Orthodox.....	45	42	130,000
7. Syrian Orthodox.....	15	13	30,000
8. Armenian Apostolic....	9	21	40,000
Total Catholics.....	16,255	13,027	12,394,731
Catholic Apostolic.....	95	10	1,491
Christadelphians	.....	63	1,277
Christians—1. Christian	1,000	1,265	91,376
2. Christian (colored).....	88	34	956
Total Christians.....	1,088	1,299	92,332
Christian Catholic (Dowie)	104	110	40,000
Christian Scientists.....	1,336	668	85,096
Christian Union.....	254	275	25,983
Church of God (Winebrenarian)	499	530	41,475
Churches of New Jerusalem—			
1. Church of the New Jerusalem	109	135	6,500
2. General Conference of the New Jerusalem Church	23	12	709
Ttl. New Jer'm Ch'hes	132	147	7,209
Communistic Societies—			
1. Shakers	.....	15	1,000
2. Amana	.....	1	1,706
3. Harmony	.....	1	8
4. Altruists	.....	1	25
5. Church Triumphant (Koreshan Ecclesia)..	.....	3	205
6. Christ'n Commonwealth	.....	1	80
Total Communists.....	.....	22	3,084
Congregationalists	6,026	6,012	721,553
Disciples of Christ—			
1. Disciples of Christ.....	6,434	11,023	1,274,725
2. Disciples of Christ (conservative)	655	584	20,698
Ttl. Disciples of Christ	7,089	11,607	1,295,423
Evangelical Bodies—			
1. Evangelical Association	971	1,658	105,733
2. United Evangelical.....	525	1,000	71,683
Total Evangelical.....	1,496	2,658	177,416
Friends—1. Orthodox	1,242	830	94,931
2. "Hicksite"	96	211	19,545
3. "Wilburite"	38	53	4,468
4. Primitive	11	9	232
Total Friends.....	1,387	1,103	119,176
Friends of the Temple.....	4	4	340
German Evang. Protestant.	65	92	15,000
German Evangelical Synod.	985	1,269	238,805
Jews—1. Orthodox	135	340	62,000
2. Reformed	166	230	81,000
Total Jews.....	301	570	143,000
Latter-Day Saints—			
1. Utah Branch.....	1,223	780	350,000
2. Reorganized branch ...	1,205	560	49,500
Total Mormons.....	2,428	1,340	399,500
Lutherans—			
1. General Synod.....	1,315	1,744	280,978
2. United Synod (South)..	226	450	48,569
3. General Council.....	1,482	2,219	447,118
4. Synodical Conference...	2,517	3,174	672,049
5. United Norwegian.....	500	1,373	156,936
Independent Synods—			
6. Ohio	556	733	110,877
7. Buffalo	30	44	5,168
8. Hauge's	124	318	35,493
9. Eielsen's	5	26	1,200
10. Texas	15	24	2,300
11. Iowa	498	930	100,500
12. Norwegian	363	1,050	84,431
13. Michigan, etc.....	37	55	7,300
14. Danish in America.....	66	110	11,726
15. Icelandic	11	43	4,602
16. Immanuel	14	8	3,000
17. Suomai (Finnish).....	26	114	10,999
18. Norwegian Free.....	145	325	40,000
19. Danish United.....	112	160	10,490
20. Slovakian	15	20	8,730
21. Finnish National.....	21	44	6,700
22. Finnish Apostolic.....	19	67	5,400
23. Church of the Lutheran Brethren (Norwegian)	10	14	1,600
24. Jehovah	9	11	1,100
Independent congreg'ns	83	200	25,000
Total Lutherans.....	8,199	13,256	2,082,766
Swedish Evangelical Mission Covenant..... ...	355	351	46,000
Mennonites—1. Mennonite..	430	289	23,319
2. Bruederhoef	9	5	352
3. Amish	280	126	13,680
4. Old Amish.....	75	25	2,438
5. Apostolic	2	2	209

Denomination.	Ministers.	Churches.	Members.
6. Reformed	43	34	1,680
7. General Conference	140	77	10,732
8. Ch'ch of God in Christ	18	18	449
9. Old (Wesler)	17	15	603
10. Bundes Conference	45	17	3,036
11. Defenseless	20	11	1,126
12. Brethren in Christ	161	82	4,066
Total Mennonites	1,240	701	61,690
Methodists—			
1. Methodist Episcopal	18,082	28,109	3,112,448
2. Union American Methodist Episcopal	138	255	18,500
3. Afr'n Meth. Episcopal	6,170	6,920	858,323
4. African Union Methodist Protestant	200	125	4,000
5. African Methodist Episcopal Zion	3,986	3,280	583,106
6. Methodist Protestant	1,852	2,390	190,708
7. Wesleyan Methodist	553	600	19,180
8. Meth.Episcopal (South)	7,197	15,877	1,749,899
9. Congrega'nal Methodist	415	425	24,000
10. Congregational Methodist (colored)	5	5	319
11. New Congreg'nal Meth.	238	417	4,022
12. Congregational Methodist (north)	13	8	800
13. Zion Union Apostolic	30	32	2,346
14. Col'd Meth. Episcopal	2,727	2,758	224,700
15. Primitive	77	97	7,175
16. Free Methodist	1,164	1,143	31,670
17. Independent Methodist	8	15	2,569
18. Evangelist Missionary	92	47	5,014
Total Methodists	42,947	62,503	6,838,779
Moravians	133	119	17,443
Pentecostal Churches	575	230	12,000
Presbyterians—1. Northern	8,823	9,852	1,278,259
2. Cumberland	657	1,465	71,918
3. Cumberland (colored)	583	558	42,000
4. Welsh Calvinistic	80	150	13,020
5. United	983	973	129,564
6. Southern	1,625	3,217	269,733
7. Associate	12	31	1,053
8. Associate Ref'd (south)	108	143	13,567
9. Reformed (Synod)	118	108	8,760
10. Reformed (Gen'l Synod)	19	19	3,400
11. Reformed (Covenanted)	1	1	40
12. Reformed in the United States and Canada	1	1	450
Total Presbyterians	13,010	16,518	1,831,854
Protestant Episcopal—			
1. Protestant Episcopal	5,190	7,588	884,553
2. Reformed Episcopal	82	74	9,419
Total Prot. Episcopal	5,272	7,662	893,972
Reformed—			
1. Reformed (Dutch)	727	683	117,139
2. Reformed (German)	1,179	1,753	289,328
3. Christian Reformed	123	174	25,781
Total Reformed	2,029	2,610	432,248
Salvation Army	3,326	889	26,850
Schwenkfeldians	6	8	827
Social Brethren	17	20	913
Society for Ethical Culture	10	5	2,228
Spiritualists		748	150,000
Theosophical Society		85	2,600
United Brethren—			
1. United Brethren	1,924	3,833	279,846
2. United Brethren (Old Constitution)	296	559	20,423
Total United Brethren	2,220	4,392	300,269
Unitarians	549	473	71,200
Universalists	724	910	53,012
Independent congregations	54	156	14,120
Grand total in 1908	165,727	213,049	34,282,543
Grand total in 1907	162,892	211,175	33,561,896

ORDER OF DENOMINATIONS.

Denominations.	Rank in1908.	Communicants.	Rank in 1890.	Communicants.
Roman Catholic	1	12,094,656	1	6,231,417
Methodist Episcopal	2	3,112,448	2	2,240,354
Regular Baptist (south)	3	2,054,301	4	1,280,066
Regular Baptist (colored)	4	1,864,877	3	1,348,989
Meth. Episcopal (south)	5	1,749,899	5	1,209,976
Presbyterian (northern)	6	1,278,259	7	788,244
Disciples of Christ	7	1,274,725	8	641,051
Regular Baptist (north)	8	1,187,356	6	800,450
Protestant Episcopal	9	884,553	9	532,054
African Meth. Episcopal	10	858,323	11	452,725
Congregationalists	11	721,553	10	512,771
Luth. Synod'l Conference	12	672,049	12	357,153
African Meth. Epis. Zion	13	583,106	13	349,788
Luth. General Council	14	447,118	14	324,846
Latter-Day Saints	15	350,000	21	144,352
Reformed (German)	16	289,328	15	204,018
Lutheran General Synod	17	280,978	17	187,432
United Brethren	18	279,846	16	202,474
Presbyterian (southern)	19	269,733	18	179,721
German Evang. Synod	20	238,805	20	164,640
Colored Meth. Episcopal	21	224,700	23	129,383
Methodist Protestant	22	190,708	22	141,989
United Norwegian Luth'n	23	156,936	25	119,972
Spiritualists	24	150,000	39	45,030
Greek Orthodox (Catholic)	25	130,000	138	100
United Presbyterian	26	129,564	26	94,402
Primitive Baptist	27	126,000	24	121,347
Reformed (Dutch)	28	117,139	27	92,970
Lutheran Synod of Ohio	29	110,877	33	69,505
Evangelical Association	30	105,733	23	133,313
Lutheran Synod of Iowa	31	100,500	38	47,363
Dunk.Breth. (Conservative)	32	100,000	35	61,101

ORDER OF DENOMINATIONAL FAMILIES.

Catholic	1	12,394,731	1	6,257,871
Methodist	2	6,838,779	2	4,589,284
Baptist	3	5,413,945	3	3,717,969
Lutheran	4	2,082,766	5	1,231,072
Presbyterian	5	1,831,854	4	1,278,362
Disciples of Christ	6	1,295,423	6	641,051
Episcopal	7	893,972	7	540,509
Reformed	8	432,248	8	309,458
Latter-Day Saints	9	399,500	10	166,125
United Brethren	10	300,269	9	225,281
Evangelical	11	177,416	11	133,313
Jewish	12	143,000	12	130,406
Dunkard Brethren	13	122,332	15	73,795
Friends	14	119,176	13	107,208
Adventists	15	93,523	16	60,491
Christians	16	92,332	14	103,723
Mennonites	17	61,690	17	41,541

SUMMARY FOR 1908.

Denominations.	Ministers.	Churches.	Communicants.	Gain ministers.	Gain churches.	Gain communicants
Adventists (six bodies)	1,567	2,605	93,523	*2	61	155
Baptists (fourteen bodies)	40,312	56,299	5,413,945	637	358	100,303
Brethren (Dunkards, four bodies)	3,437	1,175	122,332	100	16	627
Brethren, Plymouth (four bodies)	.....	314	6,661	.....	.....	.....
Brethren, River (three bodies)	201	98	4,414	28	.....	175
Buddhist (Chinese)	.....	47	.....	.....	.....	.....
Buddhist and Shintoist (Japanese)	.....	9	.....	.....	.....	.....
Catholics (eight bodies)	16,255	13,027	12,394,731	432	275	340,393
Catholic Apostolic	95	10	1,491	.....	.....	.....
Christadelphians	.....	63	1,277	.....	.....	.....
Christians (two bodies)	1,088	1,299	92,332	*260	*41	*9,265
Christian Catholic (Dowie)	104	110	40,000	.....	.....	.....
Christian Scientists	1,336	668	85,096	.....	.....	.....
Christian Union	254	275	25,983	53	7	8,488
Church of God (Winebrennarian)	499	590	41,475	.....	.....	.....

Denomination.	Ministers.	Churches.	Communicants.	Gain ministers.	Gain churches.	Gain communicants
Church of the New Jerusalem (two bodies)	132	147	7,209	2	3	*991
Communistic Societies (6 bodies)	.....	22	3,084	.....	.....	.....
Congregationalists	6,026	6,012	721,553	60	35	13,000
Disciples of Christ (two bodies)	7,089	11,607	1,295,423	416	300	10,300
Evangelical (two bodies)	1,496	2,658	177,416	*7	*8	3,775
Friends (four bodies)	1,387	1,103	119,176	*17	28	535
Friends of the Temple	4	4	340	.....	.....	.....
German Evangelical Protestant	65	92	15,000	*35	*63	*5,000
German Evangelical Synod	985	1,269	238,805	11	7	1,484
Jews (two bodies)	301	570	143,000	.....	.....	.....
Latter-Day Saints (two bodies)	2,428	1,340	399,500	276	12	1,500
Lutherans (twenty-four bodies)	8,199	13,256	2,082,766	159	87	60,161
Mennonites (twelve bodies)	1,240	701	61,690	.....	.....	.....
Methodists (eighteen bodies)	42,947	62,503	6,838,779	1,010	817	149,569
Moravians	133	119	17,443	4	.....	244
Pentecostal Churches	575	230	12,000	55	2	1,586
Presbyterians (twelve bodies)	13,010	16,518	1,831,854	287	40	10,350
Protestant Episcopal (two bodies)	5,272	7,662	893,972	*13	24	23,555
Reformed (three bodies)	2,029	2,610	432,248	30	14	1,790
Salvation Army	3,326	889	26,850	*447	*127	*1,150
Schwenkfeldians	6	8	827	.....	.....	87
Social Brethren	17	20	913	.....	.....	.....
Society for Ethical Culture	10	5	2,228	.....	.....	86
Spiritualists	.....	748	150,000	.....	.....	.....
Swedish Evangelical Mission Covenant	355	351	46,000	.....	.....	.....
Theosophical Society	.....	85	2,600	.....	13	*7
United Brethren (two bodies)	2,220	4,392	300,269	60	14	8,511
Unitarians	549	473	71,200	.....	.....	.....
Universalists	724	910	53,012	*4	.....	391
Independent Congregations	54	156	14,126	.....	.....	.....
Grand total in 1908	165,727	213,049	34,282,543	2,835	1,874	720,647
Grand total in 1907	162,892	211,175	33,561,896	3,372	5,200	1,241,286

FEDERAL CENSUS OF RELIGIOUS BODIES (1906).

There were in the United States in 1906, the period of the fifth United States census of the religious bodies in this country, according to census bulletin No. 103, issued in September, 1909, 186 religious denominations, 212,230 local religious organizations, 32,936,445 church members and $1,257,575,867 invested in church edifices.

RANK BY NUMBER OF CHURCHES.

The general order or rank of the principal organizations follows:

Denomination.	Organizations.	R'k.
Methodist bodies	64,701	1
Baptist bodies	54,880	2
Presbyterian bodies	15,506	3
Lutheran bodies	12,703	4
Roman catholic church	12,482	5
Disciples or Christians	10,942	6
Protestant Episcopal church	6,845	7
Congregationalists	5,713	8
United Brethren bodies	4,304	9
Evangelical bodies	2,738	10
Reformed bodies	2,585	11
Adventist bodies	2,551	12
Jewish congregations	1,769	13
Christians (Christian Connection)	1,379	14
German Evang'l Synod of North America	1,205	15
Latter-Day Saints	1,184	16
Friends	1,147	17
Dunkers or German Baptist Brethren	1,097	18

ORGANIZATIONS AND MEMBERSHIP.

Denomination.	Bodies.	Organizations.		Members.	
	1906.	1906.	1890.	1906.	1890.
All denominations	186	212,230	*165,151	32,936,445	†20,597,954
Protestant bodies	164	195,618	153,054	20,287,742	14,007,187
Adventist bodies	7	2,551	1,757	92,735	60,491
Baptist bodies	14	54,880	42,909	5,662,234	3,712,468
Christians (Christian Connection)	1	1,379	1,424	110,117	103,722
Church of Christ (Scientist)	1	638	221	85,717	8,724
Congregationalists	1	5,713	4,868	700,480	512,771
Disciples or Christians	2	10,942	7,246	1,142,359	641,051
Dunkers or German Baptist Brethren	4	1,097	989	97,144	73,795
Evangelical bodies	2	2,738	2,310	174,780	133,313
Friends	4	1,147	1,056	113,772	107,208
German Evangelical Synod of North America	1	1,205	870	293,137	187,432
Independent churches	1	1,079	155	73,673	13,360
Lutheran bodies	24	12,703	8,595	2,112,494	1,231,072
Mennonite bodies	14	604	550	54,798	41,541
Methodist bodies	15	64,701	51,489	5,749,838	4,589,284
Presbyterian bodies	12	15,506	13,471	1,830,555	1,277,851
Protestant Episcopal church	1	6,845	5,018	886,942	532,048
Reformed bodies	4	2,585	2,181	449,514	309,458
Unitarians	1	461	421	70,542	67,749
United Brethren bodies	2	4,304	4,526	296,050	225,281
Universalists	1	846	956	64,158	49,194
Other protestant bodies	52	3,694	2,042	226,703	129,374
Roman catholic church	1	12,482	10,239	12,079,142	6,241,708
Jewish congregations	1	1,769	533	‡101,457	‡130,496
Latter-Day Saints	2	1,184	856	256,647	166,125
Eastern Orthodox churches	4	411	2	129,606	600
All other bodies	14	766	467	81,851	51,838

*Exclusive of twenty-six in Alaska. †Exclusive of 14,852 members in Alaska. ‡Heads of families only in 1906; members included in 1890.

NUMBER OF MINISTERS AND CHURCHES REPORTED.

Denomination.	Ministers.		Churches.		Seating capacity.	
	1906.	1890.	1906.	1890.	1906.	1890.
All denominations	164,830	*111,036	192,795	142,487	58,536,830	43,560,063
Protestant bodies	146,451	99,605	178,850	132,891	53,282,445	39,896,330
Adventist bodies	1,152	1,364	1,473	774	287,964	190,748
Baptist bodies	43,790	25,646	50,092	37,671	15,702,712	11,568,019
Christians (Christian Connection)	1,011	1,435	1,253	1,098	383,893	347,697
Church of Christ (Scientist)	1,276	26	253	7	81,823	1,500
Congregationalists	5,802	5,058	5,792	4,736	1,794,997	1,553,080
Disciples or Christians	8,741	3,773	9,040	5,324	2,776,044	1,609,452
Dunkers or German Baptist Brethren	2,255	2,088	1,442	1,016	508,374	414,036
Evangelical bodies	1,495	1,235	2,537	1,899	659,391	479,235
Friends	1,479	1,277	1,097	995	304,204	302,218
German Evangelical Synod of North America	972	680	1,258	785	380,465	245,781
Independent churches	†	*54	812	112	213,096	39,345
Lutheran bodies	7,841	4,591	11,194	6,701	3,344,654	2,205,635
Mennonite bodies	1,006	905	* 509	406	171,381	129,340
Methodist bodies	39,737	30,000	59,990	46,138	17,053,392	12,863,178
Presbyterian bodies	12,456	*10,448	15,311	12,465	4,892,819	4,037,550
Protestant Episcopal church	5,368	*4,146	6,922	5,018	1,675,750	1,336,752
Reformed bodies	2,039	1,506	2,706	2,080	990,654	825,931
Unitarians	541	515	463	424	159,917	165,090
United Brethren bodies	2,435	2,798	3,900	3,415	1,060,560	991,138
Universalists	724	708	776	832	220,222	244,615
Other protestant bodies	6,331	1,352	2,030	995	620,133	345,890
Roman catholic church	15,177	*9,166	11,881	8,784	4,494,377	3,370,482
Jewish congregations	1,084	200	821	301	364,701	139,234
Latter-Day Saints	1,774	2,043	933	388	280,747	122,892
Eastern Orthodox churches	108	*14	85	2	38,995	325
All other bodies	236	8	225	121	75,565	30,800

*Includes figures for Alaska. †Not reported.

MEMBERSHIP BY SEX.

The census of 1906 collected for the first time statistics of the membership by sex. Of the total number of members returned by sex, 43.1 per cent were male and 56.9 per cent female. For the protestant bodies as a whole the difference was greater, 39.3 per cent being male and 60.7 per cent female. For the Roman catholic church the membership was nearly equally divided between the sexes, 49.3 per cent being male and 50.7 per cent female. This is true also for the Church of Jesus Christ of Latter-Day Saints, which reports 48.6 per cent male. The largest percentage of males shown for any denomination was that for the Greek Orthodox church, 93.9, which is due to the fact that practically all the Greek immigrants have been males. The Lutheran bodies showed 46.1 per cent males; Disciples, 40 per cent; Methodist and Baptist bodies, 38.5 per cent each; Presbyterian bodies, 37.9 per cent, and Protestant Episcopal church, 35.5 per cent. The denominations showing the smallest percentage of males were the Christian Scientists, 27.6, and the Shakers, 21.3.

VALUE OF CHURCH PROPERTY (1906).

Denomination.	Amount.	Rank.
Roman catholic church	$292,638,787	1
Methodist bodies	229,450,996	2
Presbyterian bodies	150,189,446	3
Baptist bodies	139,842,656	4
Protestant Episcopal church	125,040,498	5
Lutheran bodies	74,826,389	6
Congregationalists	63,240,305	7
Reformed bodies	30,648,247	8
Disciples or Christians	29,995,316	9
Jewish congregations	23,198,925	10
Unitarians	14,263,277	11
Universalists	10,575,656	12
Ger. Evang. Synod of No. America	9,376,402	13
United Brethren bodies	9,073,791	14
Evangelical bodies	8,999,979	15
Church of Christ (Scientist)	8,806,441	16
Independent churches	3,934,267	17
Friends	3,857,451	18
Latter-Day Saints	3,168,548	19
Dunkers or German Bap. Brethren	2,802,532	20
Christians (Christian Connection)	2,740,322	21
Adventist bodies	2,425,209	22
Mennonite bodies	1,237,134	23
Eastern Orthodox churches	964,791	24

The total value of church property reported in 1906 for all denominations was $1,257,575,867, of which $935,942,578 was reported for protestant bodies, $292,638,787 for the Roman catholic church and $28,994,502 for all the remaining bodies. The property includes the buildings owned and used for worship by the organizations reporting, together with the value of their sites and of their furniture, organs, bells, etc. It does not include the value of rented buildings or halls, nor of parsonages, parochial school buildings, theological seminaries, monasteries, convents or the like. The statistics, it may be added, are not complete, as some of the bodies were only partially represented. For example, for the Jewish congregations only 747 organizations, or considerably less than one-half the entire number, reported the value of church property owned by them, and, similarly, for the Church of Christ, Scientist, only 401 organizations, or not much more than three-fifths of the entire number, made a report. For the Roman catholic church only a little more than four-fifths of the total number of organizations made any report of property owned, while the eastern orthodox churches as a whole show a report for only about one-fifth of all their organizations.

The total value of the parsonages of 54,214 organizations reporting in 1906 was $143,495,853.

DEBT ON CHURCH PROPERTY.

The total amount of debt on church property reported in 1906 was $108,050,946, or 8.6 per cent of the value of the church property reported. Of the total amount of debt, $53,301,254 was reported by protestant bodies, $49,488,055 by the Roman catholic church, $4,556,571 by the Jewish congregations and $705,066 by the remaining bodies.

RANK OF CHURCHES IN VARIOUS STATES.

The figures show that in twenty-nine states a majority of the members belonged to protestant bodies, in sixteen states to the Roman catholic church and in one state, Utah, to the Latter-Day Saints. The states and territories for which a majority of Roman catholic members were reported, with their respective percentages, are: New Mexico, 88.7; Rhode Island, 74; Montana, 73.1; Massachusetts, 69.2; Nevada, 66.7; Arizona, 66.2; New York, 63.6; New Hampshire, 63; Louisiana, 61.3; Connecticut, 59.6; California, 58; Vermont, 55.9; Maine, 53.3; New Jersey, 51.5; Wisconsin, 50.5, and Michigan, 50.1. In two states, Wyoming and Colorado, the largest proportion, although not a majority, of the members were Roman catholics, and in one state, Idaho, the largest proportion were Latter-Day Saints. In only five states did a majority of the members belong to one of the subclasses of protestants. In Georgia 57.9 per cent belonged to baptist bodies; in Mississippi, 56.5; in Alabama, 54.9; in Virginia, 52.4, and in South Carolina, 51.3 The highest percentage shown for methodist bodies is for Delaware, 45.5; for Lutheran bodies, North Dakota, 37.7; for presbyterian bodies, Tennessee, 11.4; for the disciples, Kentucky, 15.9; for the protestant episcopal church, the District of Columbia, 10, and for the congregationalists, Vermont, 15.

TOTAL POPULATION AND CHURCH MEMBERSHIP.

Of the total estimated population of continental United States in 1906, 39.1 per cent were reported as church members. The corresponding percentage for 1890 was 32.7, so that the percentage of the population who were church members was larger by 6.4 in 1906 than in 1890. The relative gain as represented by this difference was divided among the three main classes of members as follows: Protestant bodies, 1.8; Roman catholic church, 4.4, and all other bodies together, one-tenth of 1 per cent. The membership of protestant bodies was least important relatively in Utah, where it represented only 2.6 per cent of the total population, and most important in South Carolina, where it represented 45 per cent of the total population. The corresponding percentages for the Roman catholic church varied from two-tenths of 1 per cent in North Carolina to 56.2 per cent in New Mexico. The Baptist bodies showed the highest percentage of the population in Georgia, 24.4; the Methodist bodies in South Carolina, 17.1, and the Lutheran bodies in Minnesota, 13.2. No other of the subclasses of protestants showed a strength of as much as 10 per cent of the population of any state. The membership of the Church of the Latter-Day Saints represented 47.9 per cent of the population of Utah.

Diagram 1.

Distribution of church members or communicants by principal families or denominations in continental United States in 1906.

Diagram 2.

Proportion of the population of continental United States reported as protestant, Roman catholic and "all other" church members, and proportion not reported as church members in 1906. The designation "not church members" embraces children too young to become church members, as well as that portion of the population which is eligible to church membership, although not affiliated with any religious denomination.

SUNDAY SCHOOLS IN THE UNITED STATES.

Denomination.	Organizations reporting. No.	Pct. of total.	Schools reporting. No.	Per cent distrib'n.	Officers and teachers. No.	Per cent distrib'n.	Scholars. No.	Per cent distrib'n
All denominations	167,574	79.0	178,214	100.0	1,648,664	100.0	14,685,997	100.0
Protestant bodies	156,437	80.0	165,128	92.7	1,564,821	94.0	13,018,434	88.6
Adventist bodies	2,078	81.5	2,242	1.3	14,286	0.9	69,110	0.5
Baptist bodies	41,165	75.0	43,178	24.2	323,473	19.6	2,898,914	19.7
Christians (Christian Connection)	1,136	82.4	1,149	0.6	10,510	0.6	72,963	0.5
Church of Christ (Scientist)	550	86.2	551	0.3	3,155	0.2	16,116	0.1
Congregationalists	5,327	93.2	5,741	3.2	75,801	4.6	638,089	4.3
Disciples or Christians	7,901	72.2	8,078	4.5	70,476	4.3	634,504	4.3
Dunkers or German Baptist Brethren	866	78.9	1,223	0.7	10,789	0.7	78,575	0.5
Evangelical bodies	2,454	89.6	2,549	1.4	32,113	1.9	214,993	1.5
Friends	846	73.8	887	0.5	7,735	0.5	53,761	0.4
German Evang'l Synod of North America	1,086	90.1	1,111	0.6	12,079	0.7	116,106	0.8
Independent churches	826	76.6	922	0.5	6,732	0.4	57,680	0.4
Lutheran bodies	8,682	68.3	9,450	5.3	83,891	5.1	782,786	5.3
Mennonite bodies	411	68.0	439	0.2	5,041	0.3	44,922	0.3
Methodist bodies	55,227	85.4	57,464	32.2	569,296	34.5	4,472,930	30.5
Presbyterian bodies	13,048	84.1	14,452	8.1	176,647	10.7	1,511,175	10.3
Protestant Episcopal church	5 211	76.1	5,601	3.1	51,048	3.1	464,351	3.2
Reformed bodies	2,345	90.7	2,588	1.5	38,710	2.3	361,548	2.5
Unitarians	358	77.7	364	0.2	3,592	0.2	24,005	0.2
United Brethren bodies	3,777	87.8	3,870	2.2	42,169	2.6	301,320	2.1
Universalists	596	70.4	600	0.3	6,585	0.4	42,201	0.3
Other protestant bodies	2,547	68.9	2,669	1.5	20,693	1.3	162,380	1.1
Roman Catholic church	9,406	75.4	11,172	6.3	62,470	3.8	1,481,535	10.1
Jewish congregations	561	31.7	600	0.3	2,239	0.1	49,514	0.3
Latter-Day Saints	1,036	87.5	1,169	0.7	18,507	1.1	130,085	0.9
Eastern Orthodox churches	7	1.7	7	*	10	*	509	*
All other bodies	127	16.6	138	0.1	617	*	5,920	*

*Less than one-tenth of 1 per cent.

CHURCHES AND RELIGIOUS ASSOCIATIONS.

ROMAN CATHOLIC CHURCH OF THE UNITED STATES.

Apostolic Delegate—Most Rev. Diomede Falconio, Washington, D. C.
Cardinal—James Gibbons, Baltimore, Md.

ARCHBISHOPS.

Archdiocese	Name.
Boston, Mass.	William H. O'Connell
Chicago, Ill.	James E. Quigley
Cincinnati, O.	Henry Moeller
Dubuque, Iowa	John J. Keane
Manila, P. I.	J. J. Harty
Milwaukee, Wis.	Sebastian G. Messmer
New Orleans, La.	James H. Blenk
New York, N. Y.	J. M. Farley
Oregon City, Ore.	Alex. Christe
Philadelphia, Pa.	Patrick John Ryan
St. Louis, Mo.	J. J. Glennon
St. Paul, Minn.	John Ireland
San Francisco, Cal.	Patrick W. Riordan
Santa Fe, N. M.	John B. Pitaval, administrator

BISHOPS.

Diocese.	Name.
Albany, N. Y.	Thomas M. A. Burke
Alton, Ill.	James Ryan
Altoona, Pa.	Eugene A. Garvey
Baker City, Ore.	Charles J. O'Reilly
Baltimore, Md.	Owen B. Corrigan (auxiliary)
Belleville, Ill.	John Janssen
Boise City, Idaho	A. J. Glorieux
Boston, Mass.	John Brady
Brooklyn, N. Y.	C. E. McDonnell
Brownsville, Tex.	Peter Verdaguer
Buffalo, N. Y.	Charles H. Colton
Burlington, Vt.	
Charleston, S. C.	H. P. Northrop
Cheyenne, Wyo.	J. J. Keane
Chicago, Ill.	Paul P. Rhode (auxiliary)
Cleveland, O.	John P. Farrelly
Columbus, O.	James J. Hartley
Concordia, Kas.	J. F. Cunningham
Covington, Ky.	Camillus P. Maes
Dallas, Tex.	E. J. Dunne
Davenport, Iowa	James Davis
Denver, Col.	N. C. Matz
Detroit, Mich.	J. S. Foley
Duluth, Minn.	James McGolrick
Erie, Pa.	J. E. Fitz Maurice
Fall River, Mass.	Daniel F. Feehan
Fargo, N. D.	
Fort Wayne Ind.	H. J. Alerding
Galveston, Tex.	N. A. Gallagher
Grand Rapids, Mich.	H. J. Richter
Great Falls, Mont.	M. C. Lenihan
Green Bay, Wis.	Joseph J. Fox
Harrisburg, Pa.	J. W. Shanahan
Hartford, Conn.	
Helena, Mont.	John P. Carroll
Indianapolis, Ind.	F. S. Chatard
Kansas City, Mo.	John J. Hogan
LaCrosse, Wis.	J. Schwebach
Lead, S. D.	John Stariha
Leavenworth, Kas.	Thomas F. Lillis
Lincoln, Neb.	Thomas Bonacum
Little Rock, Ark.	John B. Morris
Louisville, Ky.	
Manchester, N. H.	George Albert Guertin
Marquette, Mich.	Frederick Eis
Mobile, Ala.	Edward P. Allen
Monterey-Los Angeles, Cal.	Thomas J. Conaty
Nashville, Tenn.	T. S. Byrne
Natchez, Miss.	Thomas Heslin
Natchitoches, La.	C. Van de Ven
Nesqually, Ore.	Edward J. O'Dea
Newark, N. J.	John J. O'Connor
New Orleans, La.	
New York, N. Y.	Thomas F. Cusack
North Carolina	Leo Haid
Ogdensburg, N. Y.	Henry Gabriels
Oklahoma	Theophile Meerschaert
Omaha, Neb.	R. Scannell
Peoria, Ill.	Edmund Michael Dunne
Philadelphia, Pa.	E. F. Prendergast
Pittsburg, Pa.	J. F. R. Canevin
Portland, Me.	Louis S. Walsh
Porto Rico	W. A. Jones
Providence, R. I.	M. J. Harkins
Richmond, Va.	A. Van de Vyver
Rochester, N. Y.	
Rockford, Ill.	P. J. Muldoon
Sacramento, Cal.	Thomas Grace
St. Augustine, Fla.	William J. Kenney
St. Cloud, Minn.	James Trobec
St. Joseph, Mo.	M. F. Burke
Salt Lake City, Utah	L. Scanlan
San Antonio, Tex.	J. A. Forest
Sandwich islands	L. H. Boeynaems
Santa Fe, N. M.	John B. Pitaval
Savannah, Ga.	B. J. Kelley
Scranton, Pa.	M. J. Hoban
Seattle, Wash.	Edward John O'Dea
Sioux City, Iowa	P. J. Garrigan
Sioux Falls, S. D.	Thomas O'Gorman
Springfield, Mass.	T. D. Beaven
Superior, Wis.	Augustine F. Schinner
Syracuse, N. Y.	P. A. Ludden
Trenton, N. J.	J. A. McFaul
Tucson, Ariz.	H. GranJon
Wheeling, W. Va.	P. J. Donahue
Wichita, Kas.	John J. Hennessy
Wilmington, Del.	John J. Monaghan
Winona, Minn.	

CATHOLIC CHURCH STATISTICS.

[From the Official Catholic Directory for 1909. Figures are for the United States.]

Cardinal—1.
Archbishops—13.
Bishops—87.
Secular clergy—11,885.
Religious clergy—4,208.
Total clergy—16,093.
Churches with resident priests—8,640.
Missions with churches—4,198.
Total churches—12,923.
Seminaries—80.
Students—5,687.
Colleges for boys—213.
Academies for girls—708.
Parishes with schools—4,703.
Children attending—1,197,913.
Orphan asylums—290.
Orphans—44,966.
Charitable institutions—1,094.
Total children in catholic institutions—1,397,348.
Catholic population of U. S.—14,235,451

ARCHDIOCESE OF CHICAGO.*

Archbishop—1.
Bishops—2.
Clergy—647.
Churches and resident priests—259.
Missions with churches 22.
Total churches—281.
Seminaries—2.
Students—330.
Colleges for boys—12.
Academies for girls—22.
Parishes with schools—185.
Children attending—87,040.
Orphan asylums—8.
Orphans—1,700.
Charitable institutions—37.
Total children in catholic institutions—100,872.
Catholic population—About 1,150,000.
*Comprises counties of Cook, Lake, DuPage, Kankakee, Will and Grundy in state of Illinois.

COLLEGE OF CARDINALS.

Cardinal bishops—	Created cardinal.
Agliardi, Anthony, b. Sept. 4, 1832	1889
Cassetta, Francis de Paula, b. Aug. 12, 1845	1889
Oreglia, Louis di S. Stefano, b. July 9, 1828	1873
Satolli, Francis, b. July 21, 1839	1895
Vannutelli, Serafino, b. Nov. 26, 1834	1873
Vannutelli, Vincent, b. Dec. 5, 1836	1889
Cardinal priests—	
Aguirre y Garcia, Gregory, b. 1835	1907
Andrieu, Paul Pierre, b. 1849	1907
Bacilliери, Bartholomew, b. March 27, 1842	1901
Boschi, Julius, b. March 2, 1838	1901
Capecelatro, Alphonsus, b. Feb. 5, 1824	1885
Cavalcanti, Joachim A. de A., b. Jan. 17, 1850	1905
Cavallari, Aristides, b. 1849	1907
Cavicchioni, Benjamin, b. Dec. 27, 1836	1903
Couillie, Peter H., b. March 15, 1829	1897
Di Pietro, Angelo, b. May 26, 1828	1893
Ferrari, Andrew, b. Aug. 18, 1850	1894
Ferrata, Dominic, b. March 4, 1847	1896
Fischer, Anthony H., b. May 30, 1840	1903
Francisca-Nava di Bontife, J., b. July 23, 1846	1899
Gaspari, Peter, b. 1852	1907
Gennari, Casimir, b. Dec. 27, 1839	1901
Gibbons, James, b. July 23, 1834	1895
Gotti, James Mary, b. March 29, 1834	1896

	Created cardinal.
Gruscha, Anthony J., b. Nov. 3, 1820	1891
Herrera, Joseph M. M., b. Aug. 26, 1835	1897
Katschthaler, John, b. May 20, 1832	1903
Kopp, George, b. July 27, 1837	1893
Logue, Michael, b. Oct. 1, 1840	1893
Lorenzelli, Benedict, b. 1853	1907
Lualdi, Alexander, b. 1858	1907
Lueon, Louis Henry, b. 1842	1907
Maffi, Peter, b. 1858	1907
Martinelli, Sebastian, b. Aug. 20, 1848	1901
Mercier, Desideratus, b. 1851	1907
Merry del Val, Raphael, b. Oct. 10, 1865	1903
Moran, Francis Peter, b. Sept. 17, 1830	1885
Neto, Joseph Sebastian, b. Feb. 8, 1841	1884
Prisco, Joseph, b. Sept. 13, 1836	1896
Puzyna, John de K., b. Sept. 13, 1842	1901
Rampolla, Mariano, b. 1843	1887
Respighi, Peter, b. Sept. 22, 1843	1899
Richelmy, Augustinus, b. Nov. 29, 1850	1899
Rinaldini, Aristides, b. 1844	1907
Samassa, Joseph, b. Sept. 30, 1828	1905
Sanminiatelli, Alexander, b. Aug. 4, 1840	1899
Skrbensky, Leo, b. June 12, 1863	1901
Vaszary, Claudius, b. Feb. 12, 1832	1893
Cardinal deacons—	
Cagiano de Azevedo, Ottavius, b. Nov. 7, 1845	1905
De Lai, Cajetan	1907
Segna, Francis, b. Aug. 31, 1836	1894
Vives y Tuto, Joseph, b. Feb. 15, 1854	1899
Volpe, Francis Della, b. Dec. 24, 1814	1899

CATHOLIC EDUCATIONAL ASSOCIATION.

Honorary President—Cardinal James Gibbons, Baltimore, Md.
President-General—The Very Rev. Dr. Thomas J. Shahan, Washington, D. C.
Secretary-General—The Rev. Francis W. Howard, Columbus, O.
Treasurer-General—The Rev. Dr. Francis T. Moran, Cleveland, O.

THE CATHOLIC CHURCH EXTENSION SOCIETY OF THE UNITED STATES OF AMERICA.

Chairman Board of Governors—The Most Rev. James Edward Quigley, D. D., Chicago.
Vice-Chairman Board of Governors—The Most Rev. S. G. Messmer, D. D., D. C. L.
President—The Very Rev. Francis C. Kelley, D. D., LL. D.
First Vice-President and General Secretary—The Rev. E. B. Ledvina.
Second Vice-President and Secretary of the Endowment Fund—The Rev. Edward L. Roe.
Third Vice-President—Col. R. C. Kerens, K. S. G.
Treasurer—William P. Breen, LL. D.
Secretary Board of Governors—M. A. Fanning.
Director of Child Apostles, Ohio, Illinois—The Rev. Richard F. Flynn.
Field Secretary—The Rev. Alexander P. Landry.
Diocesan Director of Chicago—The Rev. W. D. O'Brien.
Superintendent Chapel Car—G. C. Hennessey.
Executive Committee—The Most Rev. James Edward Quigley, D. D.; the Very Rev. Francis C. Kelley, D. D., LL. D.; Ambrose Petry, K. S. G.; Richmond Dean, Warren A. Cartier, John A. Lynch.
Board of Auditors—The Right Rev. P. J. Muldoon, D. D.; the Rev. Thomas Finn, the Rev. Bernard Mackin, J. J. Fleming, John J. McGrane, K. S. G.

AMERICAN FEDERATION OF CATHOLIC SOCIETIES.

President—Edward Feeney, Brooklyn, N. Y.
Vice-Presidents—J. B. Oelkers, Newark, N. J.; Thomas F. Flynn, Chicago.
Secretary—Anthony Matre, St. Louis, Mo.
Treasurer—Mrs. Elizabeth Rodgers, Chicago, Ill.
Marshal—J. Carlin, Hays, Kas.

PROTESTANT EPISCOPAL CHURCH.

Presiding Bishop—Daniel S. Tuttle, bishop of Missouri.

Diocese.	Bishop and residence.
Alabama	C. M. Beckwith, Anniston
Alaska	Peter T. Rowe, Sitka
Albany	W. C. Doane, Albany, N. Y.
Arizona	J. M. Kendrick, Phœnix
Arkansas	William M. Brown, Little Rock
Asheville	Junius M. Horner, Asheville, N. C.
Boise	James B. Funsten, Boise, Idaho
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Corresponding Secretary—Miss Clara Morehouse, 156 5th avenue, New York, N. Y.
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YOUNG MEN'S CHRISTIAN ASSOCIATION.

International Committee of Young Men's Christian Associations of North America—Lucien C. Warner, chairman; Alfred E. Marling, William D. Murray, vice-chairmen; Frederick B. Schenck, treasurer; Richard C. Morse, general secretary; Clarence J. Hicks, John R. Mott, associate general secretaries; general offices, 124 East 28th street, New York, N. Y. The annual report made in 1909 shows: Associations, 1,914; members, 455,927; value of buildings, $52,411,420; total net property in buildings, other real estate, equipment and endowment funds, $55,710,375; number of employed officers, 2,687; in educational classes, 46,945 students; 641 gymnasiums; 125,162 enrolled in gymnasium classes; 159 athletic fields; 237 railroad associations with 75,721 members; 763 student associations with 58,848 members; boy membership, 82,830.

FEDERAL COUNCIL OF THE CHURCHES OF CHRIST IN AMERICA.

Organized in December, 1908.

President—Bishop E. R. Hendrix, D. D., LL. D.
Corresponding Secretary—E. B. Sanford, D. D., 81 Bible House, New York, N. Y.
Recording Secretary—Rivington D. Lord, D. D.
Treasurer—Alfred R. Kimball.
Executive Committee—William H. Roberts, D. D., LL. D., chairman; Frank Mason, D. D., vice-chairman, and delegates from thirty-three denominations which are represented in the federal council through the official action of their highest national judicatories, assemblies and conferences.
National Office—81 and 82 Bible House, 4th avenue and 9th street, New York, N. Y.

CHRISTIAN SCIENCE CHURCH.

Founded by Mary Baker Glover Eddy in 1879.
Mother Church—The First Church of Christ, Scientist Boston, Mass. President, Commander John Blish, Boston, Mass.; clerk, William B. Johnson, Boston, Mass.; treasurer, Stephen A. Chase, Fall River, Mass.

NATIONAL SPIRITUALISTS' ASSOCIATION.

Organized Sept. 28, 1893; incorporated Nov. 1, 1893, in Washington, D. C. The object is the organization of the various spiritualist societies of the United States into one general association for the purpose of mutual aid and co-operation in benevolent, charitable, educational, literary, musical, scientific, religious and missionary purposes and enterprises germane to the phenomena, science, philosophy and religion of spiritualism.

State associations, 22; active working local societies, 437; other local societies meeting at irregular intervals, 216; public meetings not organized as societies, 225; camp-meeting associations, 32; academy for liberal education, 1; churches and temples, 130; membership of avowed spiritualists, 75,000; unidentified with organized societies, but believers in the philosophy and phenomena, and frequent attendants upon public services, 1,500,000 to 2,000,000. Number of public mediums, 1,500; ordained ministers, 370; total valuation of church, temple and camp-meeting property, $2,000,000. Officers for the year 1909: Dr. George B. Warne, 4203 Evans avenue, Chicago, president; Hon. Charles R. Schirm, Baltimore, vice-president; George W. Kates, Washington, D. C., secretary; Cassius L. Stevens, Pittsburg, Pa., treasurer; Illtyd C. I. Evans, Washington, D. C.; J. S. Maxwell, Minneapolis, Minn.; Miss Elizabeth Harlow, Haydenville, Mass.; A. W. Belden, San Diego, Cal.; Thomas Grimshaw, St. Louis, Mo., trustees.

Headquarters of National Spiritualists' association, 600 Pennsylvania avenue, Washington, D. C.

UNITED SOCIETY OF CHRISTIAN ENDEAVOR.

President—Rev. Francis E. Clark, D. D., LL. D.
General Secretary—William Shaw, Tremont Temple, Boston, Mass.
Editorial Secretary—Prof. Amos R. Wells.
Treasurer—Hiram N. Lathrop.
Publication Manager—George B. Graff.
Manager Western Office—Mr. Waler R. Mee, 820, 153 LaSalle street, Chicago.

ILLINOIS CHRISTIAN ENDEAVOR UNION.

President—Walter R. Ceperly, Chicago.
Secretary—P. L. McPheeters, Champaign.
Treasurer—John L. Davison, Benton.

WORLD'S CHRISTIAN ENDEAVOR UNION.

President—Rev. Francis E. Clark, D. D., LL. D., Boston, Mass.
Secretaries—President John Willis Baer, LL. D., Los Angeles, Cal.; Von Ogden Vogt, New York, N. Y.
Treasurer—William Shaw, Boston, Mass.

AMERICAN SUNDAY-SCHOOL UNION.

President—(Vacancy).
Corresponding Secretary—E. Augustus Miller.
Treasurer—John E. Stevenson, Philadelphia, Pa.
Recording Secretary—J. M. Andrews of the home office, 1816 Chestnut street, Philadelphia, Pa.
Chicago Office—Rev. G. P. Williams, D. D., superintendent, 153 LaSalle street, room 1012.

THE SALVATION ARMY

Organized in London July, 1865.
Commander in Chief—Gen. William Booth.
General Headquarters—London, England.
American Headquarters—120 West 14th street, New York, N. Y.
Western Headquarters—395 State-st., Chicago, Ill.
Western Territorial Commissioner—Thomas Estill.
Posts in World—8,300.
Posts in Chicago—23.
Institutions in Chicago—21.

RELIGIOUS EDUCATION ASSOCIATION.

Organized Feb. 12, 1903.

President—George Albert Coe, LL. D., New York, N. Y.
First Vice-President—Right-Rev. William Lawrence, D. D., Boston, Mass.
Chairman Executive Board—Abram W. Harris, LL. D., Evanston, Ill.
General Secretary—Henry Frederick Cope, Chicago, Ill.
Executive Offices—72 Madison street, Chicago, Ill.

The purpose of the association is to promote the improvement and extension of moral and religious education through existing agencies in the churches,

schools, etc., by serving as a center, a clearing house and a bureau of information and promotion. The association publishes a bimonthly magazine; maintains a permanent library and exhibit; superintends local guilds, holds general conventions and local conferences. It enrolls in its membership any persons interested in moral and religious education regardless of sectarian or theological lines.

THE VOLUNTEERS OF AMERICA.

Organized in March, 1896.
Commander—Gen. Ballington Booth.
Northwestern Headquarters—31, 184 Dearborn street, Chicago, Ill.
Northwestern Territorial Commander—Maj.-Gen. Edward Fielding.

RELIGIONS OF THE WORLD.

According to the revised (1898) edition of Mulhall's Dictionary of Statistics there are 476,100,000 Christians in the world. The same authority places the number of Roman catholics in Europe, America and Australia at 223,090,000; protestants, 157,050,000, and Greeks, 88,660,000. It has been estimated that there are in the world 256,000,000 followers of Confucius, 190,000,000 Hindoos, 176,800,000 Mohammedans, 148,000,000 Buddhists, 118,000,000 polytheists, 43,000,000 Taoists, 14,000,000 Shintoists and 12,000,000 Jews. Of the Christians more than 230,000,000 are catholics, 98,300,000 orthodox Greeks, 70,000,000 Lutherans, 21,000,000 episcopalians, 17,000,000 methodists, 11,000,000 baptists, 9,000,000 presbyterians and 4,500,000 congregationalists.

BENEVOLENT INSTITUTIONS IN THE UNITED STATES (1904).

STATE OR TERRITORY.	Orphanages.	Hospitals.	Permanent homes.	Temporary homes.	For deaf and blind	Nurseries	Dispensaries.
Alabama	8	9	4	1	3	....	....
Arizona	....	10	....	1	....	....	....
Arkansas	5	13	5	2	2	....	....
California	47	50	27	15	3	1	10
Colorado	10	32	3	8	1	3	2
Connecticut	21	21	23	9	4	5	3
Delaware	6	3	6	1	....	....	....
District of Columbia	12	13	12	12	2	3	3
Florida	7	17	6	1	1	1	....
Georgia	22	17	10	6	2	2	....
Idaho	....	6	1	....	....	....	....
Illinois	63	105	42	22	5	6	14
Indian Territory	3	2	1	....	1	....	....
Indiana	50	31	19	8	2	2	5
Iowa	12	41	14	10	2	2	2
Kansas	14	23	7	4	2	....	....
Kentucky	26	29	14	11	2	....	....
Louisiana	25	10	13	4	3	1	....
Maine	10	12	14	6	1	....	....
Maryland	38	32	19	11	4	3	10
Massachusetts	52	93	73	47	7	20	13
Michigan	23	59	20	6	3	....	6
Minnesota	16	44	10	8	2	3	3
Mississippi	6	6	1	2	2	....	....
Missouri	31	55	22	14	5	5	8
Montana	2	16	2	2	1	....	....
Nebraska	7	17	5	4	2	1	....
Nevada	1	....	....	....	....	....	....
New Hampshire	15	19	13	3	....	....	....
New Jersey	46	48	32	17	2	13	4
New Mexico	2	11	....	....	....	....	....
New York	147	194	118	82	16	62	40
North Carolina	15	21	4	4	2	1	1
North Dakota	2	8	1	2	1	....	....
Ohio	105	74	41	27	5	8	7
Oklahoma	3	1	....	1	1	....	....
Oregon	5	6	4	4	2	....	1
Pennsylvania	94	145	84	45	8	18	15
Rhode Island	12	9	8	5	1	3	3
South Carolina	9	8	5	2	1	....	2
South Dakota	2	8	1	....	2	....	....
Tennessee	18	13	8	6	2	1	1
Texas	17	31	12	12	3	....	1
Utah	3	7	....	1	1	....	....
Vermont	5	9	8	1	....	....	....
Virginia	27	19	21	6	1	1	2
Washington	9	28	4	5	1	....	....
West Virginia	7	20	2	2	1	1	....
Wisconsin	15	43	13	9	3	....	....
Wyoming	....	5	1	....	....	....	....
Total	1075	1493	753	449	115	166	156

The cost of maintenance by classes of all institutions included in the above table was in 1903: Orphanages, $10,050,587; hospitals, $28,200,869; permanent homes, $9,916,180; temporary homes, $3,039,035; institutions for deaf and blind, $3,523,683; nurseries, $327,659; dispensaries, $519,620; total, $55,577,633.

NEWSPAPERS OF THE UNITED STATES (1909).

[From Ayer's American Newspaper Annual.]

State or ter.	Daily.	Wkly.	Total.*
Alabama	26	198	251
Alaska	11	11	22
Arizona	18	42	64
Arkansas	31	259	313
Colorado	47	282	377
California	148	466	753
Connecticut	37	92	165
Delaware	3	26	32
Dist. Columbia	4	22	67
Florida	18	141	171
Georgia	25	283	351
Hawaii	6	17	37
Idaho	12	101	128
Illinois	181	1,120	1,700
Indiana	157	562	803
Iowa	65	819	1,050
Kansas	69	651	768
Kentucky	32	229	330
Louisiana	25	171	224
Maine	14	94	136
Philippines	10	4	22
Maryland	16	125	179
Massachusetts	82	385	666
Michigan	81	562	768
Minnesota	42	620	751
Mississippi	19	203	246
Missouri	91	774	1,015
Montana	15	90	116
Nebraska	27	537	607
Nevada	15	42	60
N. Hampshire	14	104	153
New Jersey	52	266	363
New Mexico	6	92	101
New York	208	1,054	1,977
N. Carolina	32	193	281
North Dakota	12	337	353
Ohio	169	747	1,155
Oklahoma	47	526	601
Oregon	25	188	256
Pennsylvania	220	890	1,475
Porto Rico	11	8	23
Rhode Island	12	30	52
South Carolina	13	112	161
South Dakota	19	366	406
Tennessee	15	236	330
Texas	91	751	935
Utah	8	69	95
Vermont	9	95	113
Virginia	31	165	250
Washington	32	283	364
West Virginia	33	165	220
Wisconsin	62	541	687
Wyoming	4	52	65
Total in 1909.	2,452	16,200	22,603
Total in 1908.	2,564	17,132	23,819
Canada (1909)	132	888	1,291

*Includes newspapers and periodicals of all issues.

STATES AND TERRITORIES IN THE UNION.

There are forty-six states in the union and five territories, the latter including Arizona, New Mexico, Hawaii, the District of Columbia and Alaska. The first three are regularly organized territories, each with a governor and legislative assembly. The District of Columbia is governed by three commissioners appointed by the president of the United States under laws passed directly by congress. Alaska has a governor appointed by the president, but has no legislature. It is under the direct control of congress. Porto Rico, the Philippines and other island possessions of the United States are not technically territories, each having a special form of government.

STATISTICS OF CRIME IN THE UNITED STATES.

[From special reports by census bureau.]

June 30, 1904, there were in the United States 1,337 prisons of all kinds receiving persons sentenced for crime. The total number of inmates on the same date was 81,772, or 100.6 per 100,000 of estimated population. Distributed by sex, color, nativity and race they were as follows for the main geographical divisions:

Division and Sex.	Aggregate.	White.				Colored.			
		Total.	Native.	Foreign born.	Unknown	Total.	Negro.	Mongolian.	Indian
North Atlantic—Males	24,882	22,193	15,170	6,994	29	2,689	2,661	15	13
Females	2,507	2,156	1,193	960	3	351	349	.....	2
Total	27,389	24,349	16,363	7,954	32	3,040	3,010	15	15
South Atlantic—Males	10,535	2,758	2,387	163	208	7,777	7,767	1	9
Females	615	101	86	10	5	514	514	.....	.....
Total	11,150	2,859	2,473	173	213	8,291	8,281	1	9
North Central—Males	20,361	16,295	13,562	2,556	177	4,066	3,832	3	231
Females	639	398	309	89	.....	241	236	.....	5
Total	21,000	16,693	13,871	2,645	177	4,307	4,068	3	236
South Central—Males	14,055	4,297	3,839	453	5	9,758	9,752	.....	6
Females	559	42	41	1	.....	517	517	.....	.....
Total	14,614	4,339	3,880	454	5	10,275	10,269	.....	6
Western—Males	7,436	6,737	5,046	1,682	9	699	414	170	115
Females	183	134	97	37	.....	49	45	1	3
Total	7,619	6,871	5,143	1,719	9	748	459	171	118
Continental United States—Males	77,269	52,280	40,004	11,848	428	24,989	24,426	189	374
Females	4,503	2,831	1,726	1,097	8	1,572	1,661	1	10
Total	81,772	55,111	41,730	12,945	436	26,661	26,087	190	384

PRISONERS BY STATES AND TERRITORIES.

State or territory.	No.	Per 100,000 pop.
Maine	496	70.0
New Hampshire	416	97.7
Vermont	274	78.7
Massachusetts	5,684	187.2
Rhode Island	604	130.6
Connecticut	1,125	115.4
New York	9,862	126.7
New Jersey	2,720	131.9
Pennsylvania	6,208	92.3
North Atlantic division	27,389	121.6
Delaware	160	83.6
Maryland	1,867	149.7
District of Columbia	46	15.4
Virginia	1,895	97.9
West Virginia	1,139	109.6
North Carolina	1,185	59.1
South Carolina	1,045	73.7
Georgia	2,579	108.8
Florida	1,234	211.1
South Atlantic division	11,150	100.5
Ohio	3,363	77.2
Indiana	2,138	80.7
Illinois	3,180	60.8
Michigan	1,995	78.8
Wisconsin	1,366	61.5
Minnesota	1,067	55.2
Iowa	1,255	53.1
Missouri	2,793	85.1
North Dakota	203	54.6
South Dakota	245	57.9
Nebraska	519	48.6
Kansas	2,876	193.3
North central division	21,000	75.2
Kentucky	2,221	98.1
Tennessee	1,997	94.0
Alabama	2,068	105.6
Mississippi	1,238	74.7
Louisiana	1,680	112.8
Texas	4,504	133.2
Oklahoma	22	4.2
Arkansas	884	63.8
South central division	14,614	95.7
Montana	571	200.8
Wyoming	230	219.5
Colorado	1,022	172.8
New Mexico	265	126.4
Arizona	318	232.0
Utah	223	73.4
Nevada	129	304.7
Idaho	196	102.3
Washington	911	156.0
Oregon	399	88.1
California	3,355	210.2
Western division	7,619	169.4
Continental United States	81,772	100.6

CLASSIFICATION OF CRIMES.

Against society	17,739
Against the person	26,017
Against property	37,166
Double crimes	126
Unclassified	127
Offense not stated	597

CONVICTED OF HOMICIDE.

Maine	44	6.2
New Hampshire	23	5.4
Vermont	15	4.3
Massachusetts	120	4.0
Rhode Island	24	5.2
Connecticut	74	7.6
New York	472	6.1
New Jersey	121	5.9
Pennsylvania	374	5.6
North Atlantic division	1,267	5.6
Delaware	16	8.4
Maryland	124	9.9
Virginia	261	13.5
West Virginia	263	25.3
North Carolina	263	12.1
South Carolina	340	24.0
Georgia	793	33.4
Florida	304	52.0
South Atlantic division	2,364	21.3
Ohio	300	6.9
Indiana	178	6.7
Illinois	463	8.9
Michigan	173	6.8
Wisconsin	137	6.2
Minnesota	101	5.2
Iowa	116	4.9
Missouri	333	10.1
North Dakota	33	8.9

State or territory.	No.	Per 100,000 pop.
South Dakota	28	6.6
Nebraska	49	4.6
Kansas	441	29.6
North central division	2,352	8.4
Kentucky	560	24.7
Tennessee	376	17.7
Alabama	628	32.1
Mississippi	444	26 8
Louisiana	540	36.3
Texas	995	29.4
Arkansas	200	14.4
South central division	3,743	24.5
Montana	99	34.8
Wyoming	41	39.1
Colorado	137	23.2
New Mexico	88	42.0
Arizona	81	59.1
Utah	18	5.3
Nevada	21	49.6
Idaho	32	16.7
Washington	82	14.0
Oregon	45	9.9
California	404	25.3
Western division	1,048	23.3
Continental United States	10,774	13.3

PRISONERS ACCORDING TO SENTENCE.

Death	133	4 years	2,879
Imprisonment—Life	5,026	3 years	5,457
Indeterminate	12,352	2½ years	902
21 years and over	1,591	2 years	6,313
20 years	1,405	1½ years	1,234
15 to 19 years	2,152	1 year	5,253
10 to 14 years	5,192		
9 years	374	At least 1 year	43,679
8 years	1,190	Under 1 year	20,083
7 years	1,777	Period not stated	499
6 years	1,464	All sentences	81,772
5 years	6,446		

PRISONERS COMMITTED IN 1904.

During 1904 a total of 149,691 prisoners were committed in the United States on term sentences. Assuming that those enumerated on June 30, 1904—namely, 81,772—represent the average number in prisons on any given date, it will be seen that the prison population on a fixed date constitutes about 54.6 per cent of the number committed on term sentences during a year.

Of the prisoners committed in 1904 244 were for homicide, 1,484 for robbery and 7,161 for burglary. The distribution by color, sex, race and nativity was as follows:

	Total.	Male.	Female
White—Native	86,833	80,967	5,866
Native parentage	51,930	48,565	3,365
Foreign parentage	24,448	22,631	1,817
Mixed parentage	5,667	5,212	455
Parentage unknown	4,788	4,559	229
Foreign born	35,093	30,613	4,480
Nativity unknown	3,167	3,090	77
Total white	125,093	114,670	10,423
Colored—Negro	23,698	20,865	2,833
Mongolian	186	183	3
Indian	714	647	67
Total colored	24,598	21,695	2,903
Aggregate	149,691	136,365	13,326

LITERACY.

Of the prisoners committed in 1904 83 per cent were literate and 12.6 per cent illiterate; 1.1 per cent could read but not write and 18.0 per cent could neither read nor write.

FOREIGN-BORN PRISONERS.

Country.	Pct.	Country.	Pct.
Austria	2.9	Mexico	1.4
Canada	10.1	Norway	1.4
Denmark	0.6	Poland	3.0
England and Wales	9.2	Russia	3.5
France	1.0	Scotland	3.5
Germany	12.3	Sweden	2.9
Hungary	1.2	Switzerland	0.5
Ireland	36.2	Other countries	4.2
Italy	6.1		

AGES OF PRISONERS COMMITTED IN 1904.

	Total.	Male.	Female
10 to 14 years	695	642	53
15 to 19 years	13,886	12,909	977
20 to 24 years	26,983	24,647	2,336
25 to 29 years	23,278	21,153	2,125
30 to 34 years	19,173	17,245	1,928
35 to 39 years	17,460	15,683	1,777
40 to 44 years	14,260	12,850	1,410
45 to 49 years	10,415	9,471	944
50 to 59 years	12,306	11,335	971
60 to 69 years	5,069	4,614	455
70 years and over	1,072	943	129
All known ages	144,597	131,492	13,105

MARITAL CONDITION.

Of the prisoners committed in 1904 63.9 per cent were single, 26.1 married, 4.1 widowed, 0.5 divorced and 5.3 unknown. Of the male prisoners 66.3 per cent were single and 24.2 per cent married, while of the female prisoners 39.1 per cent were single and 46.2 per cent married.

OCCUPATION.

Occupations.	Pct.
Professional	0.9
Clerical and official	2.1
Mercantile and trading	2 6
Public entertainment	0.7
Personal service, police and military	1.8
Laboring and servant	50.1
Manufacturing and mechanical industry	23.7
Agriculture, transportation and other outdoor	17.2
All other occupations	0.9

JUVENILE DELINQUENTS ENUMERATED JUNE 30, 1904.

	Total.	Male.	Female
White—Native	17,989	14,130	3,859
Foreign born	1,874	1,562	312
Nativity unknown	9	3	6
Total white	19,872	15,695	4,177
Colored—Negro	3,112	2,433	679
Mongolian	2	2	....
Indian	48	47	1
Total colored	3,162	2,482	680
Aggregate	23,034	18,177	4,857

JUVENILE DELINQUENTS COMMITTED DURING 1904.

	Total.	Male.	Female
White—Native	9,061	7,776	1,285
Native parentage	4,440	3,812	628
Foreign parentage	2,947	2,659	288
Mixed parentage	1,145	969	176
Parentage unknown	529	336	193
Foreign born	1,116	1,020	96
Nativity unknown	61	39	22
Total white	10,238	8,835	1,403
Colored—Negro	1,550	1,294	256
Mongolian	2	2	....
Indian	24	23	1
Total colored	1,576	1,319	257
Aggregate	11,814	10,154	1,660

DEATH PENALTY IN THE UNITED STATES.

Capital punishment prevails in all of the states and territories of the union except Michigan, Wisconsin, Rhode Island, Kansas and Maine. It was abolished in Iowa in 1872 and restored in 1878. It was also abolished in Colorado, but was restored in 1901. In New York and Ohio execution is by electricity.

CONSERVATION OF THE NATION'S RESOURCES.

HISTORICAL.

In accordance with the invitations sent out by President Theodore Roosevelt Nov. 16, 1907, the governors of practically all the states and territories met at the White House in Washington, D. C., May 13, 14 and 15, 1908, to consider with him the question of the conservation of the nation's resources. Others who took part in the deliberations included the vice-president, members of the cabinet, justices of the Supreme court and senators and representatives. Those specially invited were Andrew Carnegie, James J. Hill, John Mitchell, Prof. T. C. Chamberlin, Dr. I. C. White, William J. Bryan and Judge George Gray. The conference adopted a set of resolutions declaring that the prosperity of the country rested upon its abundant resources, which were to be used in establishing the comfort and happiness of the American people and not to be wasted or needlessly destroyed; that the conservation of the nation's natural resources, including lands, waters, forests and minerals, was a subject of transcendent importance, which should engage unremittingly the attention of the nation, the states and the people in earnest co-operation, and that laws should be passed to preserve these foundations of the nation's prosperity.

President Roosevelt, at the direct suggestion of the governors, appointed a commission, known as the national conservation commission, June 8, 1908. It was one part of the scheme of co-operation between the states and the nation, the other part of which was provided by the governors in the appointment of state conservation commissions. Under the direction of the general commission the first inventory of the natural resources of the United States ever made was begun July 1 and completed Dec. 1, 1908. The work was undertaken by the executive committee of the general commission, with the co-operation of the bureaus of the federal departments, authorities of the different states and representative bodies of the national industries. The report was made to the president Jan. 11, 1909, and by him transmitted to congress Jan. 22. [A summary of the report will be found subjoined.]

JOINT CONFERENCE.

Dec. 8-11, 1908, a joint conservation conference was held in Washington, D. C., at which were present governors of twenty-two states and territories, representatives of the conservation commissions of twenty-two states, and the presidents, conservation committees, or other representatives of sixty of the national organizations represented at the White House conference, and others co-operating with the national commission. The report of the commission was presented to this conference, supplemented with the summaries of the four sections of the commission—waters, forests, land and minerals. Resolutions were adopted commending the commission's report; approving the principle of co-operation between the states and between these and the federal government; commending and urging the adoption of the policy of separate disposal of the surface rights, timber rights and mineral rights on the remaining public lands of the United States; approving of the disposal of mineral rights by lease only and the disposal of timber rights only under conditions insuring proper cutting and logging with a view to the protection of growing timber and the watersheds and headwaters of streams used for navigation; urging prompt legislation for the immediate development of the waterways of the country for navigation, water supply and other interstate uses, preferably by direct federal appropriations, otherwise by the issue of bonds; urging the prompt adoption of the plan recommended by the inland waterways commission for waterway development under an executive board or commission appointed by and acting under the direction of the president of the United States; favoring the maintenance of conservation commissions in every state and urging upon congress the desirability of maintaining a national conservation commission. It was resolved that a joint committee should be appointed by the chairman to consist of six members of the state conservation commissions, three members of the national conservation commission and the chairman and secretary of the national conservation commission to prepare and present to the state and national commissions a plan for united action by all organizations concerned with the conservation of natural resources.

NORTH AMERICAN CONSERVATION CONFERENCE.

As an outgrowth of the joint conservation conference, President Roosevelt, Dec. 24, 1908, sent letters of invitation to Canada, Mexico and Newfoundland to join in a North American conservation conference. The invitation was accepted and Feb. 18, 1909, the delegates met in Washington, D. C. After a session lasting five days the conference adopted a declaration of principles in which the mutual interests of the nations occupying the continent of North America and the dependence of the welfare of each upon its natural resources were recognized. It was also recognized that the protection of mutual interests related to natural resources by concerted action, without in any way interfering with the authority of each nation within its own sphere, would result in mutual benefits and tend to draw still closer the bonds of existing good will and respect. It was agreed that natural resources are not confined by the boundary lines that separate nations and it was therefore recommended that concurrent measures be adopted for conserving the material foundations of the welfare of all the nations concerned, and for ascertaining their location and extent. In the opinion of the delegates there should be established in each country a permanent conservation commission, after which a system of intercommunication should be inaugurated whereby all new inventions, processes, discoveries, productions and information of value might be transmitted by each commission to all the others.

WORLD CONSERVATION CONFERENCE.

The conference suggested to President Roosevelt that all the nations should be invited to join in conference on the subject of world resources and their inventory, conservation and wise utilization. This suggestion was adopted and the president sent letters proposing the conference to forty-five nations. Queen Wilhelmina of the Netherlands consented that the meeting be held at The Hague, at a date to be agreed upon. The responses were all generally favorable. At the joint conference the national commissioners were as follows: Representing Canada, Sydney Fisher, Clifford Sifton and Henri S. Beland; representing Mexico, Romulo Escobar, Miguel A. De Quevedo and Carlos Sellerier; representing the United States, Gifford Pinchot, Robert Bacon and James R. Garfield.

JOINT COMMITTEE ON CONSERVATION.

The joint committee on conservation, appointed in accordance with the resolution of the joint conference in December, 1908, is now acting as the medium of co-operation through which the state conservation commissions and the organization conservation committees are working with one another and with the federal government. It is doing the work which the national conservation commission had been doing prior to the adoption of the Tawney amendment to the sundry civil bill, prohibiting the national commission from going on with its work under the government, although the commission itself continues in existence. The membership and organization of the joint committee are as follows:

Chairman—Gifford Pinchot.
Secretary—Thomas R. Shipp.
Other Members—George C. Pardee, California; W. H. Milton, Florida; Newton C. Blanchard, Louisiana; B. N. Baker, Maryland; Knute Nelson, Minnesota; W. K. Kavanaugh, Missouri; Paris Gibson, Montana; J. N. Teal, Oregon; O. J. Salisbury, Utah.
Headquarters—43 Wyatt building, 14th and F streets, Washington, D. C.

NATIONAL CONSERVATION COMMISSION.

Chairman—Gifford Pinchot.
Secretary—Thomas R. Shipp.
Executive Committee—Gifford Pinchot, chairman; Thomas R. Shipp, secretary; T. E. Burton, Reed Smoot, Knute Nelson, John Dalzell, W. J. McGee,

O. W. Price, G. W. Woodruff, J. A. Holmes.

Waters—Theodore E. Burton, Ohio, chairman; W. J. McGee, bureau of soils, secretary; Senator Francis G. Newlands, Nevada; Senator J. P. Dolliver, Iowa; Senator William Warner, Missouri; Senator John A. Bankhead, Alabama; F. H. Newell, reclamation service; Gifford Pinchot, forest service; Herbert K. Smith, bureau of corporations; Joseph E. Ransdell, Louisiana; Prof. George F. Swain, Massachusetts; chief of engineers, United States army; Rear-Admiral C. S. Sperry, U. S. N.

Forests—Senator Reed Smoot, Utah, chairman; Overton W. Price, forest service, secretary; Senator Albert J. Beveridge, Indiana; Charles F. Scott, Kansas; Champ Clark, Missouri; J. B. White, Missouri; Prof. Henry S. Graves, Connecticut; William Irvine, Wisconsin; Newton C. Blanchard, Louisiana; Charles L. Pack, New Jersey; Irving Fisher, Connecticut; Gustav Schwab, New York.

Lands—Senator Knute Nelson, Minnesota, chairman; George W. Woodruff, secretary; Senator Francis E. Warren, Wyoming; Swager Sherley, Kentucky; Herbert Parsons, New York; James J. Hill, Minnesota; N. B. Broward, Florida; George C. Pardee, California; Charles McDonald, New York; Murdo Mackenzie, Colorado; Frank C. Goudy, Colorado.

Minerals—John Dalzell, Pennsylvania, chairman; Joseph A. Holmes, geological survey, secretary; Senator Joseph M. Dixon, Montana; Senator Frank P. Flint, California; Senator Lee S. Overman, North Carolina; Philo Hall, South Dakota; James L. Slayden, Texas; Andrew Carnegie, New York; Charles R. Van Hise, Wisconsin; John Mitchell, Illinois; John Hays Hammond Massachusetts; I. C. White, West Virginia.

INVENTORY OF NATIONAL RESOURCES.

The inventory of national resources made by the various departments and bureaus in Washington under the direction of the national conservation commission is too elaborate to be reproduced in full in these pages. The following summary is taken from bulletin No. 4, issued by the joint committee on conservation, supplemented by tables taken from the commission's report and printed in the statistical abstract of the United States:

MINERALS.

The mineral production of the United States for 1907 exceeded $2,000,000,000 and contributed 65 per cent to the total freight traffic of the country. The waste in the extraction and treatment of mineral products during the same year was equivalent to more than $300,000,000. The production for 1907 included 295,000,000 tons of bituminous and 85,000,000 tons of anthracite coal, 166,000,000 barrels of petroleum, 45,000,000 tons of high-grade and 11,000,000 tons of low-grade iron ore, 2,500,000 tons of phosphate rock and 869,000,000 of copper. The values of other mineral products the same year included clay products, $162,000,000; stone, $71,000,000; cement, $56,000,000; natural gas, $50,000,000; gold, $90,000,000; silver, $37,000,000; lead, $39,000,000, and zinc, $26,000,000.

Coal—The available and easily accessible supplies of coal in the United States aggregate approximately 1,400,000,000,000 tons. At the present increasing rate of production this supply will be so depleted as to approach exhaustion before the middle of the next century.

Iron Ores—The known supply of high-grade iron ores in the United States approximates 3,840,000,000 tons, which at the present increasing rate of production cannot be expected to last beyond the middle of the present century. In addition to this there are assumed to be 59,000,000,000 tons of lower grade iron ores which are not available for use under existing conditions.

Common Minerals and Precious Metals—The supply of stone, clay, cement, lime, sand and salt is ample, while the stock of the precious metals and of copper, lead, zinc, sulphur, asphalt, graphite, quicksilver, mica and the rare metals cannot be well estimated, but it is clearly exhaustible within one to three centuries unless unexpected deposits be found.

Petroleum—The known supply of petroleum is estimated at 15,000,000,000 to 20,000,000,000 barrels, distributed through six separate fields having an aggregate area of 8,900 square miles. The production is rapidly increasing, while the waste and loss through misuse are enormous. The supply cannot be expected to last beyond the middle of the present century.

Natural Gas—The known natural-gas fields aggregate an area of 9,000 square miles, distributed through twenty-two states. Of the total yield from these fields during 1907, 400,000,000,000 cubic feet, valued at $62,000,000, were utilized, while an equal quantity was allowed to escape into the air. The daily waste of natural gas—the most perfect fuel known—is over 1,000,000,000 cubic feet, or enough to supply every city in the United States of more than 100,000 population.

Phosphate Rock—Phosphate rock, used for fertilizer, represents the slow accumulation of organic matter during past ages. In most countries it is scrupulously preserved; in this country it is extensively exported, and largely for this reason its production is increasing rapidly. The original supply cannot long withstand the increasing demand.

Peat—Peat is becoming important; it is estimated that 14,000,000,000 tons are available in the United States. Its value is enhanced because of its distribution through states generally remote from the fields of coal, oil and natural gas.

Waste by Fire—The building operations of the country now aggregate about $1,000,000,000 per year. The direct and indirect losses from fire in the United States during 1907 approximated $450,000,000, or one-half the cost of construction. Of this loss four-fifths, or an average of $1,000,000 a day, could be prevented, as shown by comparison with the standards of construction and fire losses in the larger European countries.

LANDS.

The total land area of continental United States is 1,000,000,000 acres. Of this but little more than two-fifths is in farms, and less than one-half of the farm area is improved and made a source of crop production. We have nearly 6,000,000 farms; they average 146 acres each. The value of the farms is nearly one-fourth the wealth of the United States. There are more than 300,000,000 acres of public grazing land. The number of persons engaged in agricultural pursuits is more than 10,000,000.

We grow one-fifth of the world's wheat crop, three-fifths of its cotton crop and four-fifths of its corn crop. We plant nearly 50,000,000 acres of wheat annually, with an average yield of about fourteen bushels per acre; 100,000,000 acres of corn, yielding an average of twenty-five bushels per acre, and 30,000,000 acres of cotton, yielding about 12,000,000 bales.

We had on Jan. 1, 1908, 71,000,000 cattle, worth $1,250,000,000; 54,000,000 sheep, worth $211,000,000, and 56,000,000 swine, worth $339,000,000. The census of 1900 showed $137,000,000 worth of poultry in this country, which produced in 1899 293,000,000 dozen eggs.

There has been a slight increase in the average yield of our great staple farm products, but neither the increase in acreage nor the yield per acre has kept pace with our increase in population. Within a century we shall probably have to feed three times as many people as now, and the main bulk of our food supply must be grown on our own soil. The area of cultivated land may possibly be doubled. In addition to the land awaiting the plow, 75,000,000 acres of swamp land can be reclaimed, 40,000,000 acres of desert land irrigated and millions of acres of brush and wooded land cleared. Our population will increase continuously, but there is a definite limit to the increase of our cultivated acreage. Hence we must greatly increase the yield per acre. The average yield of wheat in the United States is less than 14 bushels per acre, in Germany 28 bushels and in England 32 bushels. We get 30 bushels of oats per acre, England nearly 45 and Germany more than 47.

Unnecessary Farm Losses—The greatest unnecessary loss of our soil is preventable erosion. Second only to this is the waste, nonuse and misuse of fertilizer derived from animals and men. The losses to farm products due to injurious mammals is estimated at $130,000,000 annually; the loss through plant diseases reaches several hundred million dollars; and the loss through insects is esti-

mated at $659,000,000. Losses due to the elements are large, but no estimate has been made of them. Losses to live stock from these causes are diminishing because of protection and feeding during winter. The annual losses from disease among domestic animals are: Horses, 1.8 per cent; cattle, 2 per cent; sheep, 2.2 per cent, and swine, 5.1 per cent. Most of these farm losses are preventable.

Fish and Game—The product of the fisheries of the United States has an annual value of $57,000,000. Fish culture is carried on by the nation and the states on an enormous scale. Most of the more important food species are propagated, and several species are maintained in that way. Fish from the forest waters furnish $21,000,000 worth of food yearly, a supply dependent on the preservation of the forests. Our wild game and fur-bearing animals have been largely exterminated. To prevent their complete extinction the states and the United States have taken in hand their protection and their numbers are now increasing. Forest game yields over $10,000,000 worth of food each year.

Each citizen of the United States owns an undivided interest in 375,000,000 acres of public lands, exclusive of Alaska and the insular possessions. Besides this there are about 235,000,000 acres of national forests, national parks and other lands devoted to public uses.

Recommendations—Good business sense demands that a definite land policy be formulated. The national conservation commission believes that the following will serve as a basis therefor:

1. Every part of the public lands should be devoted to the use which will best subserve the interests of the whole people.
2. The classification of all the public lands is necessary for their administration in the interests of the people.
3. The timber, the minerals and the surface of the public lands should be disposed of separately.
4. Public lands more valuable for conserving the water supply, timber and natural beauties or wonders than for agriculture should be held for the use of all the people from all except mineral entry.
5. Title to the surface of all the remaining nonmineral public lands should be granted only to actual home makers.
6. Pending the transfer of title to the remaining public lands they should be administered by the government and their use should be allowed in a way to prevent or control waste and monopoly.

FORESTS.

Next to our need of food and water comes our need of timber. Our industries which subsist wholly or mainly upon wood pay the wages of more than 1,500,000 men and women. Forests not only grow timber, but they hold the soil and they conserve the streams. They abate the wind and give protection from excessive heat and cold. Woodlands make for the fiber, health and happiness of the citizen and the nation. Our forests now cover 550,000,000 acres, or about one-fourth of the United States. The original forests covered not less than 850,000,000 acres. Forests publicly owned cover one-fourth of the total forest area and contain one-fifth of all our standing timber. The timber privately owned is not only four times that publicly owned, but is generally more valuable. Forestry is now practiced on 70 per cent of the forests publicly owned and on less than 1 per cent of the forests privately owned. The yearly growth of wood in our forests does not average more than 12 cubic feet per acre. This gives a total yearly growth of less than 7,000,000,000 cubic feet.

We have 200,000,000 acres of mature forests, in which the yearly growth is balanced by decay; 250,000,000 acres partly cut over or burned over, but restocking naturally with enough young growth to produce a merchantable crop, and 100,000,000 acres cut over or burned over upon which the young growth is lacking or too scanty to make merchantable timber.

We take from our forests yearly, including waste in logging and in manufacture, 23,000,000,000 cubic feet of wood. We use each year 100,000,000 cords of firewood; 40,000,000,000 feet of lumber; more than 1,000,000,000 posts, poles and fence rails; 118,000,000 hewn ties; 1,500,000,000 staves; over 133,000,000 sets of heading; nearly 500,000,000 barrel hoops; 3,000,000 cords of native pulp wood; 165,000,000 cubic feet of round mine timbers and 1,250,000 cords of wood for distillation.

Since 1870 forest fires have destroyed a yearly average of 50 lives and $50,000,000 worth of timber. Not less than 50,000,000 acres of forest is burned over yearly. The young growth destroyed by fire is worth far more than the merchantable timber burned.

One-fourth of the standing timber is lost in logging. The boxing of long-leaf pine for turpentine has destroyed one-fifth of the forests worked. The loss in the mill is from one-third to two-thirds of the timber sawed. The loss of the mill product in seasoning and fitting for use is from one-seventh to one-fourth.

Of each 1,000 feet which stood in the forest an average of only 320 feet of lumber is used. We take from the forests each year, not counting the loss by fire, three and a half times their yearly growth. We take 40 cubic feet per acre for each 12 cubic feet grown, we take 260 feet per capita, while Germany uses 37 and France 25 cubic feet.

We tax our forests under the general property tax, a method abandoned long ago by every other great nation. Present tax laws prevent reforestation of cut-over land and the perpetuation of existing forests by use.

Great damage is done to standing timber by injurious forest insects. Much of this damage can be prevented at small expense.

To protect our farms from wind and to reforest land best suited for forest growth will require tree planting on an area larger than Pennsylvania, Ohio and West Virginia combined. Lands so far successfully planted make a total area smaller than Rhode Island.

Recommendations—The preservation by use, under the methods of practical forestry, of all public forest lands, either in state or federal ownership, is essential to the public welfare. The conservation of our mountain forests, as in the Appalachian system, is a national necessity. These forests are required to aid in the regulation of streams used for navigation and other purposes. Federal ownership of limited protective areas upon important watersheds, effective state fire patrol and the cooperation of private forest owners are all required for the conservation of these forests. The true remedy for unwise tax laws lies in a change in the method of taxation. An annual tax upon the land itself, exclusive of the value of the timber, and a tax upon the timber when cut, is well adapted to actual conditions of forest investment, and is practicable and certain.

The conservative use of the forest and of timber by American citizens will not be general until they learn how to practice forestry. Through a vigorous national campaign in education, forestry has taken root in the great body of American citizenship. The basis already exists upon which to build a structure of forest conservation which will endure. This needs the definite commitment of state governments and the federal government to their inherent duty of teaching the people how to care for their forests. Under right management our forests will produce four times as much as now. We can reduce waste in the woods and in the mill at least one-third, with present as well as future profit. We can perpetuate the naval stores industry. Preservative treatment will reduce by one-fifth the quantity of timber used in the water or in the ground. We can practically stop forest fires at a cost yearly of one-fifth the value of the merchantable timber burned.

WATERS.

The sole source of our fresh water is rainfall, including snow. From this source all running, standing and ground waters are derived. The habitability of the country depends upon this supply. Our mean annual rainfall is about 30 inches; the quantity about 215,000,000,000,000 cubic feet per year, equivalent to ten Mississippi rivers. Of the total rainfall over half is evaporated; about a third runs into the sea; the remaining sixth is either consumed or absorbed. the run-off is increasing with deforestation and cultivation. Of the 70,000,000,000,000 cubic feet annually flowing into the sea, less than

1 per cent is restrained and utilized for municipal and community supply; less than 2 per cent (or some 10 per cent in the arid and semiarid regions) is used for irrigation; perhaps 5 per cent is used for navigation, and less than 5 per cent for power.

For municipal and community water supply there are protected catchment areas aggregating over 600,000 acres, and over $250,000,000 is invested in waterworks, with nearly as much more in the appurtenant catchment areas and other lands. The population so supplied approaches 10,000,000 and the annual consumption approaches 37,500,000,000 cubic feet. The better managed systems protect the catchment areas by forests and grass; the water is controlled and the storm product used, but there is a large waste after the water enters the mains.

For irrigation it is estimated that there is $200,000,000 invested in dams, ditches, reservoirs and other works for the partial control of the waters; and that 1,500,000,000,000 cubic feet are annually diverted to irrigable lands, aggregating some 20,000 square miles. Except in some cases through forestry, few catchment areas are controlled, and few reservoirs are large enough to hold the storm waters. The waste in the public and private projects exceeds 60 per cent, while no more than 25 per cent of the water actually available for irrigation of the arid lands is restrained and diverted.

Navigation and Power—There are in continental United States 282 streams navigated for an aggregate of 26,115 miles, and as much more navigable if improved. There are also 45 canals, aggregating 2,189 miles, besides numerous abandoned canals. Except through forestry in recent years, together with a few reservoirs and canal locks and movable dams, there has been little effort to control headwaters or catchment areas in the interests of navigation, and none of our rivers are navigated to more than a small fraction even of their low-water capacity.

The water power now in use is 5,250,000 horse power; the amount running over government dams and not used is about 1,400,000 horse power; the amount reasonably available equals or exceeds the entire mechanical power now in use, or enough to operate every mill, drive every spindle, propel every train and boat and light every city, town and village in the country. Little effort has been made to control catchment areas or storm waters in any large way for power, though most plants effect local control through reservoirs and other works. Nearly all the freshet and flood water runs to waste, and the low waters which limit the efficiency of power plants are increasing in frequency and duration with the increasing flood run-off.

The practical utility of streams for both navigation and power is measured by the effective low-water stage. The volume carried when the streams rise above this stage is largely wasted and often does serious damage. The direct yearly damage by floods since 1900 has increased steadily from $45,000,000 to over $238,000,000.

The freshets are attended by destructive soil erosion. The soil matter annually carried into lower rivers and harbors or into the sea is computed at 780,000,000 tons. Soil wash reduces by 10 to 20 per cent the productivity of upland farms and increases channel cutting and bar building in the rivers. The annual loss to the farms alone is $500,000,000.

Through imperfect control of the running waters lowlands are temporarily or permanently flooded. It is estimated that there are in mainland United States about 75,000,000 acres of overflow and swamp lands requiring drainage; that by systematic operation these can be drained at moderate expense, and that they then would be worth two or three times the present value and cost of drainage and would furnish homes for 10,000,000 people.

It is estimated that the quantity of fresh water stored in lakes and ponds (including the American portion of the great lakes) is about 600,000,000,000 cubic feet, equivalent to three years' rainfall or eight years' run-off. Some 6,000,000 of our people draw their water supply from lakes.

Ground Water—A large part of that half of the annual rainfall not evaporated lodges temporarily in the soil and earth. It is estimated that the ground water to the depth of 100 feet averages 16⅔ per cent of the earth volume, or over 1,400,000,000,000,000 cubic feet, equivalent to seven years' rainfall or twenty years' run-off. This subsurface reservoir is the essential basis of agriculture and other industries and is the chief natural resource of the country. It sustains forests and all other crops and supplies the perennial springs and streams and wells used by four-fifths of our population and nearly all our domestic animals. Its quantity is diminished by the increased run-off due to deforestation and injudicious farming. It is probable that fully 10 per cent of this rich resource has been wasted since settlement began. The water of the strata below 100 feet supplies artesian and deep wells, large springs and thermal and mineral waters. It can be controlled only through the subsurface reservoir.

Of the 35,000,000,000,000 cubic feet of cut-off, the chief share is utilized by natural processes or by agriculture and related industries. On an average the plant tissue of annual growths is three-fourths and of perennial growths three-eighths water; of human and stock food over 80 per cent is water, and in animal tissue the ratio is about the same; and since water is the medium for organic circulation the plants and animals of the country yearly require an amount many times exceeding their aggregate volume. Except through agriculture and forestry little effort is made to control the annual cut-off, although some farmers in arid regions claim to double or triple the crop from given soil by supplying water just when needed and withholding it when not required.

Recommendations—In considering the uses and benefits to be derived from the waters, the paramount use should be water supply; next should follow navigation in humid regions and irrigation in arid regions. The development of power on navigable and source streams should be encouraged, not only to reduce the drain on other resources, but because properly designed reservoirs and power plants retard the run-off and so aid in the control of the streams for navigation and other uses. Broad plans should be adopted providing for a system of waterway improvement extending to all uses of the waters and benefits to be derived from their control, including the clarification of the water and the abatement of floods for the benefit of navigation; the extension of irrigation; the development and application of power; the prevention of soil wash; the purification of streams for water supply, and the drainage and utilization of the waters of swamp and overflow lands.

NATIONAL EFFICIENCY.

Since the greatest of our national assets is the health and vigor of the American people, our efficiency must depend on the national vitality even more than on the resources of the minerals, lands, forests and waters. The average length of life in different countries varies from less than 25 years to more than 50 years. This span of life is increasing wherever sanitary science and preventive medicine are applied. It may be greatly extended.

Our annual mortality from tuberculosis is about 150,000. Stopping three-fourths of the loss of life from this cause and from typhoid and other prevalent and preventable diseases would increase our average length of life over fifteen years.

There are constantly about 3,000,000 persons seriously ill in the United States, of whom 500,000 are consumptives. More than half this illness is preventable.

If we count the value of each life lost as only $1,700 and reckon the average earning lost by illness at $700 per year for grown men, we find that the economic gain from mitigation of preventable disease in the United States would exceed $1,500,000,000 a year. In addition, we would decrease suffering and increase happiness and contentment among the people. This gain, or the lengthening and strengthening of life which it measures, can be secured through medical investigation and practice, school and factory hygiene, restriction of labor by women and children, the education of the people both in public and private hygiene and through improving the efficiency of our health service, municipal, state and national.

ESTIMATED SUPPLY OF IRON ORES (1908).

TOTAL (LONG TONS).

Commercial district.	Available.	Not available.
Northeastern	298,000,000	1,095,000,000
Southeastern	535,220,000	1,041,500,000
Lake Superior	3,510,000,000	72,030,000,000
Mississippi valley	315,000,000	570,000,000
Rocky mountain	57,760,000	120,665,000
Pacific slope	68,950,000	23,905,000
	4,784,930,000	74,881,070,000

The commercial districts include the following states: Northeastern—Vermont, Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Maryland and Ohio. Southeastern—Virginia, West Virginia, eastern Kentucky, North Carolina, South Carolina, Georgia, Alabama and east Tennessee. Lake Superior—Michigan, Minnesota and Wisconsin. Mississippi valley—Northwest Alabama, west Tennessee, west Kentucky, Iowa, Missouri, Arkansas and east Texas. Rocky mountain—Montana, Idaho, Wyoming, Colorado, Utah, Nevada, New Mexico, west Texas and Arizona. Pacific slope—Washington, Oregon and California.

TOTAL BY SPECIES (LONG TONS).

Species.	Available.	Not available.
Magnetite—Nontitaniferous	292,935,000	4,761,740,000
Titaniferous	90,000,000	128,500,000
Hematite—Specular and red	3,529,275,000	67,552,100,000
Clinton	505,320,000	1,385,500,000
Brown ores	367,400,000	743,230,000
Carbonate ores		310,000,000
	4,784,930,000	74,881,070,000

SWAMP AND OVERFLOW LANDS.

State.	Acres.	State.	Acres.
Alabama	1,120,000	New Hampshire	43,000
Arkansas	5,760,000	New Jersey	601,900
California	1,850,000	New York	576,000
Connecticut	37,700	North Carolina	2,400,000
Delaware	200,000	North Dakota	226,000
Florida	18,560,000	Ohio	200,000
Georgia	2,400,000	Oklahoma	35,000
Illinois	2,688,000	Oregon	500,000
Indiana	1,000,000	Pennsylvania	96,000
Iowa	800,000	Rhode Island	17,900
Kansas	160,000	South Carolina	1,760,000
Kentucky	224,000	South Dakota	226,000
Louisiana	9,600,000	Tennessee	800,000
Maine	240,000	Texas	1,620,000
Maryland	356,000	Vermont	70,000
Massachusetts	138,700	Virginia	384,000
Michigan	4,400,000	Washington	75,000
Minnesota	4,500,000	West Virginia	2,500
Mississippi	6,173,000	Wisconsin	2,500,000
Missouri	1,920,000	Wyoming	25,000
Nebraska	256,000	Total	75,541,700

ESTIMATED COAL SUPPLY IN 1908.

State or territory.	Short tons.	State or territory.	Short tons.	State or territory.	Short tons.
Alabama	68,656,000,000	Kentucky	103,844,000,000	Pennsylvania	117,593,000,000
Arizona	60,000,000	Maryland	7,823,000,000	South Dakota	10,000,000,000
Arkansas	1,851,000,000	Michigan	11,979,000,000	Tennessee	25,539,000,000
California	993,000,000	Missouri	39,854,000,000	Texas	30,978,000,000
Colorado	371,601,000,000	Montana	303,023,000,000	Utah	196,430,000,000
Georgia	981,000,000	New Mexico	163,747,000,000	Virginia	22,414,000,000
Idaho	600,000,000	North Carolina	200,000,000	Washington	19,936,000,000
Illinois	239,032,000,000	North Dakota	499,996,000,000	West Virginia	230,389,000,000
Indiana	43,930,000,000	Ohio	85,289,000,000	Wyoming	423,969,000,000
Iowa	28,948,000,000	Oklahoma	79,219,000,000		
Kansas	6,886,000,000	Oregon	998,000,000	Total	3,135,708,000,000

PETROLEUM AND NATURAL GAS AREAS (1908).

State or territory.	Petroleum. Sq. miles.	Gas. Sq. miles.	State or territory.	Petroleum. Sq. miles.	Gas. Sq. miles.	State or territory.	Petroleum. Sq. miles.	Gas. Sq. miles.
Alabama	50	40	Michigan	80	40	South Dakota	.....	80
Alaska	500	.....	Missouri	30	70	Tennessee	80	.....
California	850	310	Montana	.....	40	Texas	400	130
Colorado	200	80	New Mexico	80	.....	Utah	40	40
Idaho	10	.....	New York	300	550	Washington	.....	70
Illinois	200	50	Ohio—Eastern	115	110	West Virginia	570	1,000
Indiana	1,000	2,460	Western	535	165	Wyoming	750	120
Kansas	200	550	Oklahoma	400	1,000			
Kentucky	400	290	Oregon	.....	20		8,850	10,055
Louisiana	60	110	Pennsylvania	2,000	2,730			

DEVELOPED WATER POWERS (1908).

State or territory.	Wheels.	Horse power.	State or territory.	Wheels.	Horse power.	State or territory.	Wheels.	Horse power.
Alabama	1,804	161,694	Louisiana	79	1,184	Ohio	873	34,840
Alaska	106	17,289	Maine	2,797	343,096	Oklahoma	29	2,994
Arizona	37	16,855	Maryland	694	21,715	Oregon	590	231,379
Arkansas	255	5,868	Massachusetts	2,749	260,182	Pennsylvania	5,596	290,990
California	1,070	466,774	Michigan	1,498	205,019	Rhode Island	387	37,165
Colorado	353	78,878	Minnesota	531	152,380	South Carolina	1,301	207,242
Connecticut	1,546	118,145	Mississippi	336	7,922	South Dakota	65	11,112
Delaware	277	7,976	Missouri	397	10,107	Tennessee	2,160	95,060
Dist. of Columbia	6	1,000	Montana	204	148,052	Texas	195	9,966
Florida	207	4,539	Nebraska	227	12,792	Utah	260	64,265
Georgia	2,314	166,587	Nevada	39	20,577	Vermont	2,018	170,276
Idaho	285	78,743	New Hampshire	1,799	183,167	Virginia	3,011	100,123
Illinois	413	50,116	New Jersey	902	38,011	Washington	475	147,041
Indiana	495	29,153	New Mexico	56	2,310	West Virginia	672	20,500
Iowa	461	17,304	New York	6,513	885,862	Wisconsin	1,667	220,916
Kansas	184	18,606	North Carolina	3,975	162,284	Wyoming	66	3,855
Kentucky	834	14,156	North Dakota	16	613	Total	52,827	5,356,680

CONSERVATION LEAGUE OF AMERICA.

Headquarters—52 Portland block, 107 Dearborn street, Chicago, Ill.
Honorary President—Theodore Roosevelt.
Honorary Vice-Presidents—William J. Bryan and William H. Taft.
President—Walter L. Fisher.
Vice-Presidents—Gustav M. Schwab and John Mitchell.

The members of the Conservation League of America include, among other associations, the following: American Civic association, American Federation of Labor, American Forestry association, American Railway association, Farmers' National congress, Interstate Inland waterway, Interstate Mississippi Improvement and Levee association, Lakes-to-the-Gulf Deep Waterways association, Mining Congress of America, Missouri Valley Improvement association, National Association of Real Estate Exchanges, National Civic federation, National Electric Light association, National Fire Protection association, National Geographic society, National Irrigation congress, National Lumber Manufacturers' association, National Rivers and Harbors congress, Ohio Valley Improvement association, Upper Mississippi River Improvement association.

REPORT OF COMMISSION ON COUNTRY LIFE.

Aug. 10, 1908, President Theodore Roosevelt appointed the following commissioners to report on the means now available for supplying the deficiencies which exist in the country life of the United States and upon the best methods of organized permanent effort in investigation and actual work along the lines of betterment of rural conditions.

Prof. L. H. Bailey, New York State College of Agriculture, Ithaca, N. Y., chairman.

Henry Wallace, Wallace's Farmer, Des Moines, Iowa.

President, Kenyon L. Butterfield, Massachusetts Agricultural college, Amherst, Mass.

Gifford Pinchot, United States forest service.

Walter H. Page, editor The World's Work, New York, N. Y.

Charles S. Barrett, Georgia.

William A. Beard, California.

The commission made its report to the president Jan. 23, 1909, and the document was transmitted by him to congress, with a message calling attention to the importance of the subject under consideration. The report is thus summarized by the commission:

The commission finds that agriculture in the United States, taken altogether, is prosperous commercially, when measured by the conditions that have obtained in previous years, although there are regions in which this is only partially true. The country people are producing vast quantities of supplies for foods, shelter, clothing and for use in the arts. The country homes are improving in comfort, attractiveness and healthfulness. Not only in the material wealth that they produce, but in the supply of independent and strong citizenship, the agricultural people constitute the very foundation of our national efficiency. As agriculture is the immediate basis of country life, so it follows that the general affairs of the open country, speaking broadly, are in a condition of improvement.

Many institutions, organizations and movements are actively contributing to the increasing welfare of the open country. The most important of these are the United States department of agriculture, the colleges of agriculture and the experiment stations in the states and the national farmers' organizations. With these agencies must be mentioned state departments of agriculture, agricultural societies and organizations of very many kinds, teachers in schools, workers in church and other religious associations, traveling libraries and many other groups, all working with commendable zeal to further the welfare of the people of the open country.

PROMINENT DEFICIENCIES.

Yet it is true that agriculture is not commercially as profitable as it is entitled to be, for the labor and energy that the farmer expends and the risks that he assumes, and that the social conditions in the open country are far short of their possibilities. We must measure our agricultural efficiency by its possibilities rather than by comparison with previous conditions. The farmer is almost necessarily handicapped in the development of his business, because his capital is small and the volume of his transactions limited, and he usually stands practically alone against organized interests. The reasons for the lack of a highly organized rural society are very many. The leading specific causes are:

A lack of knowledge on the part of farmers of the exact agricultural conditions and possibilities of their regions.

Lack of good training for country life in the schools.

The disadvantage or handicap of the farmer as against the established business systems and interests, preventing him from securing adequate returns for his products, depriving him of the benefits that would result from unmonopolized rivers and the conservation of forests, and depriving the community, in many cases, of the good that would come from the use of great tracts of agricultural land that are now held for speculative purposes.

Lack of good highway facilities.

The widespread continuing depletion of soils, with the injurious effect on rural life.

A general need of new and active leadership.

Other causes contributing to the general result are: Lack of any adequate system of agricultural credit, whereby the farmer may readily secure loans on fair terms; the shortage of labor, a condition that is often complicated by intemperance among workmen; lack of institutions and incentives that tie the laboring man to the soil; the burdens and narrow life of farm women; lack of adequate supervision of public health.

NATURE OF REMEDIES.

Some of the remedies lie with the national government, some of them with the states and communities in their corporate capacities, some with voluntary organizations and some with individuals acting alone. From the great number of suggestions that have been made, covering every phase of country life, the commission now enumerates those that seem to be most fundamental or most needed at the present time.

Congress can remove some of the handicaps of the farmer, and it can also set some kinds of work in motion, such as:

The encouragement of a system of thoroughgoing surveys of all agricultural regions in order to take stock and to collect local facts, with the idea of providing a basis on which to develop a scientifically and economically sound country life.

The encouragement of a system of extension work of rural communities through all the landgrant colleges with the people at their homes and on their farms.

A thoroughgoing investigation by experts of the middleman system of handling farm products, coupled with a general inquiry into the farmer's disadvantages in respect to taxation, transportation rates, co-operative organizations and credit and the general business system.

An inquiry into the control and use of the streams of the United States, with the object of protecting the people in their ownership and of saving to agricultural uses such benefits as should be reserved for these purposes.

The establishing of a highway engineering service or equivalent organization, to be at the call of the states in working out effective and economical highway systems.

The establishing of a system of parcels posts and postal savings banks.

And providing some means or agency for the guidance of public opinion toward the development of a real rural society that shall rest directly on the land.

Other remedies recommended for consideration by congress are:

The enlargement of the United States bureau of education, to enable it to stimulate and co-ordinate the educational work of the nation.

Careful attention to the farmers' interests in legislation on the tariff, on regulation of railroads, control or regulation of corporations and of speculation, legislation in respect to rivers, forests and the utilization of swamp lands.

Increasing the powers of the federal government in respect to the supervision and control of the public health.

Providing such regulations as will enable the states that do not permit the sale of liquors to protect themselves from traffic from adjoining states.

In setting all these forces in motion the co-operation of the states will be necessary, and in many cases definite state laws may greatly aid the work.

Remedies of a more general nature are: A broad campaign of publicity that must be undertaken until all the people are informed on the whole subject of rural life, and until there is an awakened appreciation of the necessity of giving this phase of our national development as much attention as has been given to other phases or interests; a quickened sense of responsibility in all country people, to the community and to the state, in the conserving of soil fertility and in the necessi-

ty for diversifying farming in order to conserve this fertility and to develop a better rural society, and also in the better safeguarding of the strength and happiness of the farm women; a more widespread conviction of the necessity for organization, not only for economic but for social purposes, this organization to be more or less co-operative, so that all the people may share equally in the benefits and have voice in the essential affairs of the community; a realization on the part of the farmer that he has a direct natural responsibility toward the laborer in providing him with good living facilities and in helping in every way to be a man among men, and a realization on the part of all the people of the obligation to protect and develop the natural scenery and attractiveness of the open country.

Certain remedies lie with voluntary organizations and institutions. All organized forces, both in town and country, should understand that there are country phases as well as city phases of our civilization, and that one phase needs help as much as the other. All these agencies should recognize their responsibility to society. Many existing organizations and institutions might become practically co-operative or mutual in spirit, as, for example, all agricultural societies, libraries, Young Men's Christian associations and churches. All the organizations standing for rural progress should be federated in states and nation.

FORCES TO BE UTILIZED.

The commission has pointed out a number of remedies that are extremely important, but running through all these remedies are several great forces or principles, which must be utilized in the endeavor to solve the problems of country life. All the people should recognize what those fundamental forces and agencies are.

Knowledge—To improve any situation, the underlying facts must be understood. The farmer must have exact knowledge of his business and of the particular conditions under which he works. The United States department of agriculture and the experiment stations and colleges are rapidly acquiring and distributing this knowledge, but the farmer may not be able to apply it to the best advantage because of lack of knowledge of his own soils, climate, animal and plant diseases, markets and other local facts. The farmer is entitled to know what are the advantages and disadvantages of his conditions and environment. A thoroughgoing system of surveys in detail of the exact conditions underlying farming in every locality is now an indispensable need to complete and apply the work of the great agricultural institutions. As an occupation, agriculture is a means of developing our internal resources; we cannot develop these resources until we know exactly what they are.

Education—There must be not only a fuller scheme of public education, but a new kind of education adapted to the real needs of the farming people. The country schools are to be so redirected that they shall educate their pupils in terms of the daily life. Opportunities for training toward agricultural callings are to be multiplied and made broadly effective. Every person on the land, old or young, in school or out of school, educated or illiterate, must have a chance to receive the information necessary to successful business and for a healthful, comfortable, resourceful life, both in home and neighborhood. This means redoubled efforts for better country schools and a vastly increased interest in the welfare of country boys and girls on the part of those who pay the school taxes. Education by means of agriculture is to be a part of our regular public school work. Special agricultural schools are to be organized. There is to be a well-developed plan of extension teaching conducted by the agricultural colleges, by means of the printed page, face-to-face talks and demonstration or object lessons, designed to reach every farmer and his family, at or near their homes, with knowledge and stimulus in every department of country life.

Organization—There must be a vast enlargement of voluntary organized effort among the farmers themselves. It is indispensable that farmers shall work together for their common interests and for the national welfare. If they do not do this, no governmental activity, no legislation, not even better schools, will greatly avail. There is a multitude of clubs and associations for social, educational and business purposes, and great national organizations are effective. But the farmers are nevertheless relatively unorganized. We have only begun to develop business co-operation in America. Farmers do not influence legislation as they should. They need a more fully organized social and recreative life.

Spiritual Forces—The forces and institutions that make for morality and spiritual ideals among rural people must be energized. We miss the heart of the problem if we neglect to foster personal character and neighborhood righteousness. The best way to preserve ideals for private conduct and public life is to build up the institution of religion. The church has great power of leadership. The whole people should understand that it is vitally important to stand behind the rural church and to help it to become a great power in developing concrete country life ideals. It is especially important that the country church recognize that it has a social responsibility to the entire community as well as a religious responsibility to its own group of people.

RECOMMENDATIONS.

There are, in the opinion of the commission, two or three great movements of the utmost consequence that should be set under way at the earliest possible time, because they are fundamental to the whole problem of ultimate permanent reconstruction; these call for special explanation.

1. Taking stock of country life. There should be organized under government leadership a comprehensive plan for an exhaustive study or survey of all the conditions that surround the business of farming and the people who live in the country in order to take stock of our resources and to supply the farmer with local knowledge. Federal and state governments, agricultural colleges and other educational agencies, organizations of various types and individual students of the problem should be brought into co-operation for this great work of investigating with minute care all agricultural and country life conditions.

2. Nationalized extension work. Each state college of agriculture should be empowered to organize as soon as practicable a complete department of college extension, so managed as to reach every person on the land in its state, with both information and inspiration. The work should include such forms of extension teaching as lectures, bulletins, reading courses, correspondence courses, demonstration and other means of reaching the people at home and on their farms. It should be designed to forward not only the business of agriculture but sanitation, education, home-making and all interests of country life.

3. A campaign for rural progress. We urge the holding of local, state and even national conferences on rural progress, designed to unite the interests of education, organization and religion into one forward movement for the rebuilding of country life. Rural teachers, librarians, clergymen, editors, physicians and others may well unite with farmers in studying and discussing the rural question in all its aspects. We must in some way unite all institutions, all organizations, all individuals having any interest in country life into one great campaign for rural progress.

AREAS OF OCEANS AND GREAT LAKES.

Oceans—	Sq. miles.
Antarctic	5,731,350
Arctic	4,781,000
Atlantic	34,801,400
Indian	17,084,000
Pacific	67,699,630

Lakes—Baikal	Sq. miles.
	13,000
Chad	50,000
Erie	9,960
Great Bear	10,000
Great Slave	12,000
Huron	23,800
Michigan	22,450
Nyassa	12,000
Ontario	7,240
Superior	31,200
Tanganyika	15,000
Victoria Nyanza	26,500
Winnipeg	9,000

NATIONAL FORESTS OF THE UNITED STATES.

[From reports of bureau of forestry.]

Forest.	Latest proclamation.	Acres.
ARIZONA.		
Apache	March 2, 1909	1,785,711
Chiricahua	July 2, 1908	287,520
Coconino	July 2, 1908	3,689,982
Coronado	July 2, 1908	966,368
Crook	July 1, 1908	788,624
Dixie	May 22, 1908	626,800
Garces	July 2, 1908	644,395
Kaibab	July 2, 1908	1,080,000
Prescott	Feb. 1, 1909	1,541,762
Sitgreaves	March 2, 1909	1,470,364
Tonto	Feb. 10, 1909	2,110,354
Zuni	March 2, 1909	266,981
Total		15,258,861
ARKANSAS.		
Arkansas	Feb. 27, 1909	1,663,300
Ozark	Feb. 25, 1909	1,526,481
Total		3,189,781
CALIFORNIA.		
Angeles	July 1, 1908	1,350,900
California	Feb. 25, 1909	1,114,904
Cleveland	Jan. 26, 1909	2,236,178
Crater	July 1, 1908	58,614
Inyo	July 2, 1908	1,458,444
Klamath	Feb. 13, 1909	2,094,467
Lassen	March 2, 1909	1,373,043
Modoc	Feb. 25, 1909	1,471,817
Mono	March 2, 1909	813,789
Monterey	July 2, 1908	514,477
Plumas	March 2, 1909	1,407,053
San Luis	July 1, 1908	355,990
Santa Barbara	July 1, 1908	2,027,180
Sequoia	March 2, 1909	3,079,942
Shasta	March 2, 1909	1,754,718
Sierra	July 2, 1908	1,935,680
Siskiyou	July 1, 1908	37,814
Stanislaus	July 2, 1908	1,117,625
Tahoe	March 2, 1909	1,931,042
Trinity	March 2, 1909	1,834,833
Total		27,968,510
COLORADO.		
Arapahoe	July 1, 1908	796,815
Battlement	July 1, 1908	759,002
Cochetopa	July 1, 1908	932,890
Gunnison	July 1, 1908	945,350
Hayden	July 1, 1908	84,000
Holy Cross	April 26, 1909	595,840
LaSal	March 16, 1909	29,502
Las Animas	March 1, 1908	196,140
Leadville	July 1, 1908	1,184,730
Medicine Bow	July 1, 1908	659,780
Montezuma	July 1, 1908	1,175,811
Pike	July 1, 1908	1,457,524
Rio Grande	July 1, 1908	1,262,158
Routt	July 1, 1908	1,049,686
San Isabel	July 2, 1908	560,848
San Juan	July 1, 1908	1,460,880
Sopris	April 26, 1909	655,360
Uncompahgre	July 1, 1908	921,243
White River	May 21, 1908	970,880
Total		15,698,439
FLORIDA.		
Choctawhatchee	Nov. 27, 1908	467,606
Ocala	Nov. 27, 1908	207,285
Total		674,891
IDAHO.		
Beaverhead	July 1, 1908	304,140
Boise	July 1, 1908	1,147,360
Cache	July 1, 1908	276,640
Caribou	Jan. 15, 1907	733,000
Challis	July 1, 1908	1,161,040
Clearwater	July 1, 1908	2,687,860
Cœur d'Alene	July 1, 1908	1,543,844
Idaho	July 1, 1908	1,293,280
Kaniksu	July 1, 1908	544,220
Lemhi	July 1, 1908	955,408
Minidoka	July 2, 1908	619,204
Nezperce	July 1, 1908	1,946,340
Payette	July 1, 1908	844,240
Pend d'Oreille	July 1, 1908	913,364
Pocatello	July 1, 1908	288,148
Salmon	July 1, 1908	1,762,472
Sawtooth	July 1, 1908	1,211,920
Targhee	July 1, 1908	1,101,720
Weiser	July 1, 1908	764,829
Total		20,099,029
KANSAS.		
Kansas	May 15, 1908	302,387
MICHIGAN.		
Marquette	Feb. 10, 1909	30,603
Michigan	Feb. 11, 1909	132,770
Total		163,373
MINNESOTA.		
Minnesota	May 23, 1908	294,952
Superior	Feb. 13, 1909	909,734
Total		1,204,486
MONTANA.		
Absaroka	July 1, 1908	980,440
Beartooth	July 1, 1908	685,293
Beaverhead	July 1, 1908	1,506,680
Bitterroot	July 1, 1908	1,180,900
Blackfeet	July 1, 1908	1,956,340
Cabinet	July 1, 1908	1,020,960
Custer	July 2, 1908	590,720
Deerlodge	July 1, 1908	1,080,220
Flathead	July 1, 1908	2,092,785
Gallatin	July 1, 1908	907,160
Helena	July 1, 1908	930,180
Jefferson	July 2, 1908	1,255,320
Kootenai	July 1, 1908	1,661,260
Lewis and Clark	July 1, 1908	844,136
Lolo	Nov. 6, 1906	1,211,680
Madison	July 1, 1908	1,102,860
Missoula	July 1, 1908	1,237,509
Sioux	July 2, 1908	145,253
Total		20,389,696
NEBRASKA.		
Nebraska	July 2, 1908	556,072
NEVADA.		
Humboldt	Jan. 20, 1909	1,158,814
Inyo	July 2, 1908	62,573
Moapa	Jan. 21, 1909	390,580
Mono	March 2, 1909	535,337
Nevada	Feb. 10, 1909	1,222,312
Tahoe	March 2, 1909	61,085
Toiyabe	Feb. 20, 1909	1,678,714
Total		5,109,415
NEW MEXICO.		
Alamo	March 2, 1909	1,513,817
Carson	March 2, 1909	1,390,680
Chiricahua	July 2, 1908	178,977
Datil	Feb. 23, 1909	2,869,888
Gila	Feb. 15, 1909	1,782,562
Jemez	July 1, 1908	944,085
Las Animas	March 1, 1907	480
Lincoln	March 2, 1909	677,790
Manzano	April 16, 1908	587,110
Pecos	Jan. 28, 1909	622,322
Zuni	March 2, 1909	404,000
Total		10,971,711
NORTH DAKOTA.		
Dakota	Nov. 24, 1908	13,940
OKLAHOMA.		
Wichita	May 29, 1906	60,800
OREGON.		
Cascade	July 1, 1908	1,767,370
Crater	July 1, 1908	1,061,220
Dechutes	July 14, 1908	1,504,207
Fremont	July 14, 1908	1,260,320
Malheur	July 1, 1908	1,167,400
Oregon	July 1, 1908	1,787,280
Siskiyou	July 1, 1908	1,264,579
Siuslaw	July 1, 1908	821,794
Umatilla	July 1, 1908	540,496
Umpqua	July 1, 1908	1,567,500
Wallowa	July 2, 1908	1,750,240

Forest.	Latest proclamation.	Acres.
Wenaha	March 1, 1907	494,942
Whitman	July 1, 1908	1,234,020
Total		16,221,368

SOUTH DAKOTA.

Black Hills	Feb. 15, 1909	1,190,040
Sioux	Feb. 15, 1909	104,400
Total		1,294,440

UTAH.

Ashley	July 1, 1908	947,490
Cache	July 1, 1908	257,200
Dixie	Feb. 10, 1909	475,865
Fillmore	July 1, 1908	578,459
Fishlake	July 2, 1908	537,233
LaSal	July 2, 1908	444,628
Manti	April 25, 1907	786,080
Minidoka	July 2, 1908	117,203
Nebo	July 1, 1908	343,920
Pocatello	July 1, 1908	10,720
Powell	July 2, 1908	726,159
Sevier	Jan. 17, 1906	710,920
Uinta	July 1, 1908	1,250,610
Wasatch	July 2, 1908	249,840
Total		7,436,327

WASHINGTON.

Chelan	July 1, 1908	2,492,500
Columbia	July 1, 1908	941,440
Colville	March 1, 1908	869,520
Kaniksu	July 1, 1908	406,520
Olympic	March 2, 1908	1,594,560
Rainier	July 1, 1908	1,641,280
Snoqualmie	July 1, 1908	961,120
Washington	July 1, 1908	1,419,040
Wenaha	March 1, 1908	318,400
Wenatchee	July 1, 1908	1,421,120
Total		12,065,500

WYOMING.

Ashley	July 1, 1908	4,596
Bighorn	July 2, 1908	1,151,680
Bonneville	July 1, 1908	1,627,840
Caribou	Jan. 15, 1907	7,740
Cheyenne	July 1, 1908	617,932
Hayden	July 1, 1908	370,911
Shoshone	July 1, 1908	1,689,680
Sundance	July 1, 1908	183,224
Targhee	July 1, 1908	377,600
Teton	July 1, 1908	1,991,200
Wyoming	July 1, 1908	976,320
Total		8,998,723

ALASKA.

Chugach	Feb. 23, 1909	11,280,640
Tongass	Feb. 16, 1909	15,480,986
Total		26,761,626

PORTO RICO.

Luquillo	Jan. 17, 1903	65,950

Grand total 150 national forests..... 194,505,325

Following is the total acreage of each national forest which extends over a state boundary line:

Ashley	952,086	Las Animas	196,620
Beaverhead	1,810,820	Minidoka	736,407
Cache	533,840	Mono	1,349,126
Caribou	740,740	Pocatello	298,868
Chiracahua	466,497	Sioux	249,653
Crater	1,119,834	Siskiyou	1,302,393
Dixie	1,102,665	Tahoe	1,992,127
Hayden	454,911	Targhee	1,479,320
Inyo	1,521,017	Wenaha	813,342
Kaniksu	950,740	Zuni	670,981
LaSal	474,130		

REVENUE FROM NATIONAL FORESTS (1908).

Timber sales	$773,182
Settlements	20,439
Penalties for trespass	55,405
Special uses	30,425
From fees	962,829
Total	1,842,280

LUMBER PRODUCTION BY STATES (1907).

State.	M feet.	Value.	State.	M feet.	Value.	State.	M feet.	Value.
Alabama	1,224,967	$17,847,914	Massachusetts	364,231	$5,989,434	Pennsylvania	1,734,729	$31,251,817
Arkansas	1,988,504	32,222,712	Michigan	1,827,685	30,914,254	South Carolina	649,058	8,956,685
California	1,345,943	23,549,950	Minnesota	1,660,716	31,684,521	Tennessee	894,968	18,217,532
Florida	839,058	13,418,500	Mississippi	2,094,485	33,325,829	Texas	2,229,590	30,831,889
Georgia	853,697	12,302,318	Missouri	548,774	9,240,754	Virginia	1,412,477	20,800,104
Idaho	513,788	7,606,326	NewHampshire	754,023	12,982,491	Washington	3,777,606	54,849,114
Indiana	504,790	12,478,074	New York	848,894	18,619,757	West Virginia	1,395,979	26,388,848
Kentucky	912,908	19,291,498	North Carolina	1,622,387	22,129,434	Wisconsin	2,003,279	35,008,122
Louisiana	2,972,119	48,638,256	Ohio	529,087	12,565,361	All other	2,013,041	34,149,607
Maine	1,103,808	19,018,691	Oregon	1,635,563	22,361,575	Total	40,256,154	666,641,367

LUMBER PRODUCTION BY SPECIES (1907).

Species.	M feet.	Value.	Species.	M feet.	Value.	Species.	M feet.	Value.
Ash	252,040	$6,303,551	Douglas fir	4,748,872	$67,047,184	Spruce	1,726,797	$29,799,526
Basswood	381,088	7,633,585	Elm	260,579	4,808,068	Western pine	1,527,195	23,933,183
Beech	430,005	6,147,205	Hemlock	3,373,016	52,380,032	White pine	4,192,708	81,383,224
Birch	387,614	6,732,394	Maple	939,073	15,815,944	Yellow pine	13,215,185	185,319,595
Cedar	251,002	4,805,123	Oak	3,718,760	78,961,127	All other	1,026,682	20,988,646
Chestnut	653,239	11,130,547	Poplar	862,849	21,492,898			
Cottonwood	293,161	5,400,529	Red gum	689,200	9,718,879	Total	40,256,154	666,641,367
Cypress	757,639	16,758,842	Redwood	569,450	10,081,645			

PRODUCTION OF SHINGLES (1907).

State.	Thousands.	Value.	State.	Thousands.	Value.	State.	Thousands.	Value.
Arkansas	186,183	$520,575	Louisiana	812,587	$2,292,506	Wisconsin	348,170	$890,423
California	762,178	1,528,279	Maine	401,759	980,708			
Florida	186,844	535,803	Michigan	855,749	2,464,738	Total	11,854,475	30,111,337
Georgia	194,263	507,420	Washington	6,886,542	16,938,625			

THE SAGE FOUNDATION.

March 12, 1907, Mrs. Russell Sage of New York announced that she had set aside the sum of $10,000,000 to be known as the Sage foundation and to be devoted to the improvement of the social and living conditions in the United States. As trustees she appointed Robert W. DeForest, Cleveland H. Dodge, Daniel C. Gilman, John M. Glenn, Miss Helen Gould, Mrs. William B. Rice and Miss Louise L. Schuyler.

Following is a part of the statement given out by Mrs. Sage as to the object of the gift: "I have set aside $10,000,000 for the endowment of this foundation. Its object is the improvement of social and living conditions in the United States. The means to that end will include research, publication, education, the establishment and maintenance of charitable and beneficial activities, agencies and institutions and the aid of any such activities, agencies and institutions already established."

DISTANCES BETWEEN AMERICAN CITIES.

By the shortest usually traveled railroad routes. Compiled from the war department's official table of distances.

FROM ☞	New York.	Chicago.	Philadelphia.	St. Louis.	Boston.	Baltimore	Cleveland	Buffalo.	San Francisco.	Pittsburg	Cincinnati.	Milwaukee.	New Orleans.	Washington.	Minneapolis.
To	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany	145	832	236	1,028	202	333	480	297	3,106	567	724	917	1,517	1,142	1,252
Atlanta	876	733	785	611	1,106	688	736	919	2,805	805	492	818	496	648	1,153
Baltimore	188	802	97	934	418	.....	474	398	3,076	334	593	887	1,184	40	1,222
Boston	217	1,034	321	1,230	.....	418	682	499	3,308	674	926	1,119	1,602	458	1,454
Buffalo	442	525	416	731	499	398	183	.....	2,790	270	427	610	1,256	438	945
Chicago	912	.....	821	284	1,034	802	357	525	2,274	468	298	85	912	790	420
Cincinnati	757	298	666	341	926	593	244	427	2,572	313	.....	383	829	553	718
Cleveland	584	357	493	548	682	474	.....	183	2,631	135	244	442	1,073	437	777
Columbus, O	637	314	546	428	820	511	133	321	2,588	193	116	399	935	471	734
Denver	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,490	1,257	1,107	1,347	1,810	884
Detroit	693	272	669	488	750	649	173	251	2,546	321	263	357	1,092	655	692
Duluth	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	1,447	1,269	162
El Paso	2,310	1,465	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,806	1,586	1,550	1,195	2,139	1,521
Galveston	1,792	1,144	1,691	800	2,012	1,594	1,408	1,591	2,157	1,481	1,157	1,229	410	1,554	1,340
Grand Rapids, Mich	821	178	815	462	878	796	332	379	2,452	462	308	263	1,090	764	598
Helena	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,065	1,250	2,008	1,838	1,455	2,152	2,320	1,119
Indianapolis	825	183	734	240	965	704	283	466	2,457	381	111	268	888	664	603
Jacksonville, Fla	983	1,097	892	975	1,213	795	1,085	1,103	3,098	1,057	841	1,182	616	755	1,517
Kansas City	1,342	458	1,251	277	1,466	1,211	755	967	1,981	898	618	543	880	1,171	573
Los Angeles	3,149	2,265	3,058	2,084	3,273	3,018	2,562	2,774	475	2,705	2,425	2,350	2,007	2,978	2,301
Louisville	871	304	780	274	1,040	703	358	541	2,468	427	114	389	778	663	724
Memphis	1,157	527	1,066	311	1,387	969	738	921	2,439	807	494	612	396	929	897
Milwaukee	997	85	906	369	1,119	887	442	610	2,359	553	383	.....	997	875	335
Minneapolis	1,332	420	1,241	586	1,454	1,222	777	945	2,096	888	718	335	1,285	1,210	.....
Mobile	1,231	929	1,140	647	1,461	1,043	1,029	1,212	2,623	1,098	785	1,014	141	1,003	1,233
Montreal	386	841	477	1,051	330	574	623	434	3,115	704	826	926	1,655	614	1,125
Newark, N. J	9	903	82	1,056	226	179	575	405	3,177	435	748	988	1,363	219	1,323
New Haven	76	980	167	1,141	140	264	628	445	3,254	520	833	1,065	1,448	304	1,400
New Orleans	1,372	912	1,281	699	1,602	1,184	1,073	1,256	2,482	1,142	829	997	.....	1,144	1,285
New York	.....	912	91	1,065	217	188	584	442	3,186	444	757	997	1,372	228	1,332
Ogden	2,496	1,494	2,315	1,414	2,528	2,296	1,851	2,019	780	1,962	1,792	1,579	1,891	2,284	1,316
Omaha	1,405	493	1,314	413	1,527	1,295	1,750	1,018	1,781	961	791	578	1,080	1,283	381
Philadelphia	91	821	.....	974	321	97	493	416	3,095	353	666	906	1,281	137	1,241
Pittsburg	444	468	353	621	674	334	135	270	2,742	.....	313	553	1,142	302	888
Portland, Me	332	1,149	436	1,345	115	533	797	614	3,423	789	1,041	1,234	1,717	573	1,569
Portland, Ore	3,204	2,292	3,113	2,212	3,326	3,094	2,649	2,817	772	2,760	2,590	2,378	2,746	3,082	2,042
Providence	190	1,034	281	1,230	45	378	682	499	3,308	634	926	1,119	1,562	418	1,454
Quebec	530	1,013	621	1,343	402	718	795	612	3,287	876	1,039	1,098	1,827	786	1,433
Richmond, Va	343	879	252	918	573	155	553	553	3,153	417	581	964	1,046	115	1,299
Rochester, N. Y	373	603	361	799	430	354	251	68	2,877	338	495	688	1,324	394	1,023
St. Joseph, Mo	1,392	470	1,301	327	1,474	1,261	875	1,058	1,867	948	668	555	941	1,221	485
St. Louis	1,065	284	974	.....	1,230	934	548	731	2,194	621	341	369	699	894	586
St. Paul	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	325	1,275	1,200	10
San Antonio	1,943	1,204	1,852	920	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	571	1,715	1,320
San Francisco	3,186	2,274	3,095	2,194	3,308	3,076	2,631	2,799	.....	2,742	2,572	2,359	2,482	3,064	2,096
Seattle	3,151	2,239	3,060	2,332	3,273	2,941	2,596	2,764	957	2,707	2,537	2,154	2,931	3,029	1,818
Spokane	2,812	1,900	2,721	1,932	2,934	2,702	2,257	2,425	1,205	2,368	2,198	1,815	2,535	2,690	1,479
Springfield, Mass	139	935	230	1,131	99	337	538	400	3,209	583	827	1,020	1,511	367	1,355
Tampa, Fla	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,310	1,269	1,053	1,394	828	967	1,729
Toledo	705	244	615	437	795	595	113	296	2,518	261	208	329	1,032	595	994
Washington	228	790	137	894	458	40	437	438	3,064	302	553	875	1,144	.....	1,210

DISTANCES TO PRINCIPAL SEAPORTS.

Nautical miles from New York, New Orleans, San Francisco and Port Townsend by shortest all-water routes. From "Transportation Routes and Systems of the World," by O. P. Austin of the bureau of statistics, Washington, D. C.

Port.	New York.	New Orleans.	San Francisco.	Pt. Townsend.
Aden	6,532	7,870	11,500	11,300
Antwerp	3,325	4,853	13,671	14,446
Batavia	10,182	11,598	7,800	7,600
Bombay	8,120	9,536	9,780	9,580
Brest	2,954	4,458	13,209	13,984
Buenos Aires	5,868	6,318	7,511	8,286
Calcutta	9,830	11,239	8,990	8,896
Callao	9,603	10,142	4,012	4,769
Cape Town	6,815	7,374	10,454	11,229
Colombo	8,610	10,146	8,900	8,700
Colon	1,981	1,380	*3,324	*4,090
Gibraltar	3,207	4,576	12,734	13,509
Hamburg	3,652	5,243	13,998	14,773
Havana	1,227	597	12,900	13,675
Havre	3,169	4,760	13,307	14,082
Hongkong	11,610	12,892	6,086	5,886
Honolulu	13,269	13,719	2,097	2,370
Liverpool	3,053	4,553	13,503	14,278
Manila	11,556	12,946	6,289	5,993
Marseilles	3,876	5,266	13,314	14,099

Port.	New York.	New Orleans.	San Francisco.	Pt. Townsend.
Melbourne	12,670	12,933	7,040	7,311
Naples	4,172	5,562	13,699	14,474
New Orleans	1,741	.....	13,539	14,298
New York	.....	1,741	13,089	13,848
Nome	15,840	16,249	2,705	2,356
Odessa	5,370	6,760	14,897	15,672
Pernambuco	3,696	3,969	9,439	10,214
Port Said	5,122	6,509	12,810	12,610
Port Townsend	13,848	14,298	775	.....
Punta Arenas	6,890	7,340	6,199	6,958
Panama	*2,028	*1,427	3,277	4,052
Rio de Janeiro	4,778	5,218	8,339	9,114
San Francisco	13,089	13,539	.....	775
St. Petersburg	4,632	6,223	†14,960	†15,730
San Juan, P. R.	1,428	1,539	12,199	12,974
Singapore	10,170	11,560	7,502	7,206
Sitka	14,391	14,841	1,302	732
Shanghai	12,360	13,750	5,550	5,290
Tehuantepec	‡2,036	‡812	¶2,189	¶2,964
Valparaiso	8,460	8,733	5,140	5,902
Vladivostok	17,036	17,445	4,706	4,357
Wellington	11,500	11,773	5,909	6,415
Yokohama	13,040	14,471	4,536	4,240

*Via Panama canal. †Approximately. ‡Eastern end railroad. ¶Western end.

GREAT SEAPORTS OF THE WORLD.

Compiled from reports by O. P. Austin of the bureau of statistics, Washington, D. C. Places for which the total net registered tonnage of all kinds is given are marked with a * and places for which only the tonnage in the foreign trade is given are marked with a †.

Port.	Year.	Entered.	Cleared.
Aden,* Arabia	1905	2,979,028	2,978,694
Alexandria,* Egypt	1906	3,242,278	3,233,385
Algiers,* Algeria	1905	5,653,817	5,649,088
Alicante,* Spain	1905	1,206,297	1,438,430
Amsterdam,† Holland	1905	1,619,154	1,548,068
Antwerp,† Belgium	1905	9,864,528	9,800,149
Astrakhan,* Russia	1905	3,648,882	3,640,049
Bahia,* Brazil	1905	1,410,206	1,414,116
Baku,* Russia	1905	4,481,005	4,480,390
Baltimore,† Md	1907	1,419,732	1,496,211
Batum,* Russia	1905	1,101,153	1,092,525
Barcelona,* Spain	1905	3,262,002	3,489,216
Bilbao,* Spain	1905	2,833,130	2,648,811
Blyth,* England	1906	2,080,938	2,022,892
Bombay,* India	1905	4,063,326	3,944,824
Bordeaux,* France	1905	1,999,183	2,083,084
Boston,† Mass	1907	3,018,888	2,244,124
Boulogne,* France	1905	1,989,569	1,990,525
Bremen,* Germany	1905	1,207,000	1,171,000
Bremerhaven,* Germany	1905	1,711,000	1,878,000
Brindisi,* Italy	1905	1,469,075	1,469,745
Bristol,* England	1906	1,939,963	2,017,227
Buenos Aires,* Arg. Rep	1904	5,266,808	5,218,714
Cadiz,* Spain	1905	2,201,341	1,918,831
Calcutta,* India	1905	3,754,333	3,772,906
Canton,* China	1905	2,786,312	2,781,683
Cape Town,* Cape Good Hope	1904	4,846,012	4,876,644
Cardiff,* Wales	1906	9,952,109	9,961,502
Catania,* Sicily	1905	1,655,030	1,659,813
Chefoo,* China	1906	2,152,921	2,150,595
Cherbourg,* France	1905	1,879,468	1,872,094
Chinkiang,* China	1906	3,378,501	3,377,106
Christiania,† Norway	1904	1,125,364	786,265
Colombo,† Ceylon	1905	5,179,045	5,139,749
Constantinople,* Turkey	1905	15,297,000	.....
Copenhagen,* Denmark	1905	3,216,968	3,352,761
Corunna,* Spain	1905	1,486,580	1,575,076
Dover,* England	1906	2,752,387	2,751,099
Dunkirk,* France	1905	2,071,275	2,146,909
East London,* Cape Good Hope	1904	2,228,368	2,247,466
Fiume,* Austria	1905	2,107,000	2,033,000
Fremantle,* Australia	1905	1,176,932	1,132,835
Funchal,* Madeira	1904	4,431,063	4,427,485
Galveston,† Texas	1907	1,333,084	1,597,043
Genoa,* Italy	1905	6,434,234	6,378,453
Gibraltar*	1905	4,070,987	4,108,021
Glasgow,* Scotland	1906	4,266,925	4,866,476
Gothenburg,* Sweden	1905	1,803,810	1,821,422
Grimsby,* England	1906	1,505,660	1,456,965
Halifax,* Canada	1906	1,507,798	1,532,770
Hamburg,* Germany	1905	10,178,000	10,305,000
Hankow,* China	1906	2,146,793	2,144,631
Havana,* Cuba	1905	2,799,933	2,732,104
Havre,* France	1905	3,883,938	4,062,132
Helsingborg,* Sweden	1905	1,437,449	1,460,788
Hongkong* (Victoria)	1905	9,899,049	9,879,127
Huelva,* Spain	1905	1,895,789	2,060,586
Hull,* England	1906	3,924,294	3,870,846
Iquique,* Chile	1905	1,577,000	1,515,000
Kerch,* Russia	1905	685,926	684,775
Kinkiang,* China	1906	2,849,946	2,853,925
Kobe,† Japan	1906	5,432,880	5,305,123
La Plata,* Argentine Rep	1904	624,381	618,816
Las Palmas,* Canary Islands	1905	4,071,001	4,045,117
Leith,* Scotland	1906	1,994,573	1,979,421
Lisbon,* Portugal	1904	5,003,419	4,961,658
Liverpool,* England	1906	11,395,620	10,422,693
Livorno,* Italy	1905	2,298,089	2,174,782
London,* England	1906	17,596,315	16,527,768
Malaga,* Spain	1905	1,926,741	1,842,615
Malmo,* Sweden	1905	2,122,776	2,068,424
Manchester,* England	1906	1,767,017	1,776,671
Marseilles,* France	1905	7,761,328	8,025,400
Melbourne,* Australia	1905	3,651,754	3,516,485
Messina,* Sicily	1905	2,282,779	2,283,010
Middlesborough,* England	1906	2,353,537	2,427,401
Moji,† Japan	1906	4,507,377	3,419,933
Montevideo,* Uruguay	1905	6,806,000	6,700,000
Montreal,* Canada	1906	3,817,473	3,796,685
Nagasaki,† Japan	1906	2,690,143	2,695,105
Nankin,* China	1906	2,123,701	2,123,837
Naples,* Italy	1905	5,711,768	5,709,202
Natal,* Natal	1905	2,565,283	2,547,807
Newcastle,* Australia	1905	1,022,066	1,405,112
Newcastle,* England	1906	8,732,342	8,676,476
New Orleans,† La	1907	1,985,873	2,152,668
Newport,* England	1906	2,857,864	2,895,591
New York,† N. Y	1907	11,383,345	10,472,601
Nikolaev,* Russia	1905	1,237,195	1,242,866
Novorossysk,* Russia	1905	1,644,301	1,616,804
Odessa,* Russia	1905	2,839,287	2,818,691
Oran,* Algeria	1905	2,015,799	2,022,998
Palermo,* Sicily	1905	2,455,867	2,450,912
Penang,* Straits Sts	1905	2,726,179	2,712,815
Pernambuco,* Brazil	1905	1,284,627	1,277,149
Philadelphia,† Pa	1907	2,330,853	2,334,206
Piræus,† Greece	1905	2,644,000	2,491,000
Port Adelaide,* Australia	1905	2,106,854	2,024,590
Ponta Delgada,* Azores	1904	1,131,406	1,118,814
Port Elizabeth,* Cape Good Hope	1904	2,692,653	2,716,740
Port of Spain,† Trinidad	1905	920,133	928,228
Port Said,* Egypt	1906	1,413,701	1,392,702
Puget Sound,† Wash	1907	1,544,029	1,737,832
Quebec,* Canada	1906	2,186,927	2,141,007
Riga,* Russia	1905	1,313,240	1,152,141
Rio de Janeiro,* Brazil	1905	3,103,496	3,101,519
Rosario,* Argentine Rep	1904	1,696,849	1,856,433
Rotterdam,† Holland	1905	7,868,819	7,696,416
Rouen,* France	1905	1,312,936	1,184,667
St. John's,* N. F	1906	1,355,913	1,361,755
St. Petersburg,* Russia	1905	1,943,248	1,767,049
San Francisco,† Cal	1907	934,797	799,632
Santa Cruz,* Canary Islands	1905	4,755,625	4,893,781
Santander,* Spain	1905	1,278,646	1,107,741
Santiago,* Cuba	1905	1,068,957	1,074,719
Santos,* Brazil	1905	1,694,641	1,687,468
Sebastopol,* Russia	1905	935,557	922,353
Shanghai,* China	1906	8,556,508	8,816,454
Singapore,* Straits Sts	1905	6,362,458	6,401,916
Southampton,* England	1906	3,631,613	3,339,362
Stettin,* Germany	1905	1,575,000	1,597,000
Stockholm,* Sweden	1905	2,769,635	2,788,548
Sunderland,* England	1906	2,700,185	2,836,072
Swansea,* Wales	1906	1,978,805	2,017,105
Sydney,* Australia	1905	3,320,953	2,896,631
Syra,† Greece	1905	838,000	900,000
Tampico,* Mexico	1905	1,301,938	1,292,934
Taguarag, Russia	1905	1,547,261	1,545,177
Theodosia,* Russia	1905	1,147,840	1,151,560
Trieste,* Austria	1906	3,082,879	3,051,251
Valencia,* Spain	1905	1,750,838	2,060,057
Valietta,* Malta	1905	3,718,168	3,718,349
Valparaiso,* Chile	1905	1,749,000	1,720,000
Vancouver,* B. C	1906	1,524,241	1,531,246
Venice,* Italy	1905	1,750,603	1,737,877
Vera Cruz,* Mexico	1905	1,632,990	1,698,280
Victoria,* B. C	1906	1,610,513	1,547,817
Vigo,* Spain	1905	1,194,114	1,260,098
Wuhu,* China	1906	3,077,122	3,083,590
Yokohama,† Japan	1906	3,276,949	3,240,973

DEATH OF DON CARLOS OF BOURBON.

Don Carlos of Bourbon, pretender to the Spanish throne, died July 18, 1909, at Varese, in Lombardy, Italy, after a long illness. His pretensions to the Spanish throne were based on the ground that Isabelle, daughter of Ferdinand VII., who was Don Carlos' grand uncle, and Christina, mother of Alfonso XII., owing to the Salic law were debarred from succession. Carlos took up arms in 1872 and reigned as Charles VIII. over the greater part of northern Spain until 1876, when being surrounded by the forces of Alfonso XII., who had been proclaimed king at Madrid, he retired into France. As the undisputed senior male heir of the house of Bourbon he had a right to the throne of France in the event of the restoration of the monarchy. He frequently was invited by French royalists to put forward his claim, but he abstained from doing so. His heir is his son, Don Jaime, an officer in the Russian army.

THE PANAMA CANAL.

THE CANAL AT A GLANCE.

Total length (including locks, etc.)—50.56 miles.
Width (at bottom)—Minimum, 300 feet; maximum, 1,000 feet.
Depth—Minimum, 41 feet; maximum, 45 feet.
Summit level—85 feet above mean tide.
Length at summit level—31.72 miles.
Length at 55-foot level—.97 mile.
Length at sea level—15.07 miles.
Estimated cost—$360,201,000.
Probable date of completion—Jan. 1, 1915.

CANAL COMMISSION.

Lieut.-Col. George W. Goethals, U. S. A., chairman and chief engineer.
Maj. David Du B. Gaillard, U. S. A., corps of engineers.
Maj. William L. Sibert, U. S. A., corps of engineers.
Col. William C. Gorgas, U. S. A., medical department.
Harry H. Rousseau, U. S. N., civil engineer.
Lieut.-Col. H. F. Hodges, U. S. A.
Joseph C. S. Blackburn, civilian.
Headquarters of commission in Panama.

As chairman Col. Goethals receives a salary of $15,000 annually, Majs. Gaillard and Sibert and Civil Engineer Rousseau $14,000 each and Dr. Gorgas, Col. Hodges and Mr. Blackburn $10,000 each.

CIVIL ADMINISTRATION.

Head of Department—Joseph C. S. Blackburn, Ancon.
Executive Secretary—H. D. Reed, Ancon.

CANAL ZONE JUDICIARY.

Chief Justice Supreme Court—H. A. Gudger.
Associate Justice—Wesley M. Owen, Ancon.
Associate Justice—Lorin C. Collins, Empire.
Clerk—Walter Emery, Ancon.

The salary of the chief justice is $6,500 a year and of the associate justices $6,000 each.

CHRONOLOGY.

First exploration of route, 1527.
Advocated by Humboldt 1803.
Panama railroad built 1850-1855.
Panama Canal company formed by De Lesseps 1879.
Work on canal begun Feb. 24, 1881.
Canal company failed Dec. 11, 1888.
De Lesseps and others sentenced to prison for fraud Feb. 9, 1893.
New French canal company formed October, 1894.
De Lesseps died Dec. 7, 1894.
Hay-Pauncefote treaty superseding the Clayton-Bulwer treaty signed Nov. 18, 1901; ratified by senate Dec. 16; ratified by Great Britain Jan. 20, 1902.
Canal property offered to the United States for $40,000,000 Jan. 9, 1902; accepted Feb. 16, 1903.
Bill authorizing construction of canal passed by house of representatives Jan. 9, 1902; passed by senate June 19, 1902; approved June 28, 1902.
Canal treaty with Colombia signed Jan. 22, 1903; ratified by senate March 17, 1903; rejected by Colombia Aug. 12, 1903.
Revolution in Panama Nov. 3, 1903.
Canal treaty with Panama negotiated Nov. 18, 1903; ratified by republic of Panama Dec. 2, 1903; ratified by United States senate Feb. 23, 1904.
Canal commissioners appointed Feb. 29, 1904.
Papers transferring canal to the United States signed in Paris April 22, 1904.
Bill for government of canal zone passed by the senate April 15, 1904; passed by the house April 21; approved April 26.
Canal property at Panama formally turned over to the United States commissioners May 4, 1904.
President outlines rules for the government of the canal zone and war department takes charge of the work May 9, 1904.
Gen. George W. Davis appointed first governor of canal zone May 9, 1904.
John F. Wallace appointed chief engineer May 10, 1904; resigned June 29, 1905.
Republic of Panama paid $10,000,000 May 21, 1904.
First payment on $40,000,000 to French canal company made May 24, 1904.
Lorin C. Collins appointed Supreme court judge for canal zone June 17, 1905.
New commission with Theodore P. Shonts as chairman named April 3, 1905; Shonts resigned March 4, 1907.
John F. Stevens appointed chief engineer June 29, 1905; resigned Feb. 26, 1907.
Lieut.-Col. George W. Goethals appointed chief engineer Feb. 26, 1907.

LOCK TYPE CHOSEN.

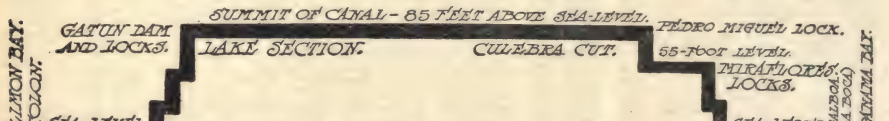
In September, 1905, a number of eminent engineers of America and Europe met in Washington, D. C., to make investigations and recommendations as to the type of canal to be built, as it had not been decided whether it should be a sea-level or a lock canal. They visited the isthmus and on returning to Washington formulated majority and minority reports, the foreign engineers favoring a sea-level and a majority of the American engineers a lock canal.

In a message to congress Feb. 19, 1906, President Roosevelt transmitted the reports of the board of consulting engineers and the isthmian canal commission and announced that unless otherwise directed by congress he would order the canal commission to proceed with the construction of the lock type of canal. The majority of the board of consulting engineers, eight in number, including the five foreign engineers, favored a sea-level canal, and one member of the canal commission, Rear-Admiral Endicott, took the same view. Five of the eight American members of the board of consulting engineers and five members of the isthmian canal commission favored the lock canal and so did Chief Engineer Stevens and the secretary of war. The president concurred in the recommendation of the minority of the consulting engineers and of the majority of the canal commission that the lock plan be adopted. This was also the view taken by the members of the 59th congress, which at its first session passed a bill directing that a lock canal should be constructed. It was also determined that all the materials used in building the canal should be purchased in the United States.

Early in 1909 Frederic P. Stearns, Arthur P. Davis, Henry A. Allen, James D. Schuyler, Isham Randolph, John R. Freeman and Allen Hazen, all distinguished engineers, were appointed by President Roosevelt to accompany William H. Taft, then secretary of war, on a visit of inspection to the isthmian canal, particularly with a view to determining the feasibility of the Gatun dam project. In a report made to the president Feb. 16 they unanimously approved the plans for the dam and also the various changes made by the chief engineer in the original project, including the widening of the locks to 110 feet and constructing the Pacific dams and locks at Miraflores instead of at La Boca.

PLAN OF THE CANAL.

The plan of the canal, with several changes which have been ordered by the president and



adopted by the commission, is officially described in "The Canal Record" as follows: A channel.

RELIEF MAP OF PANAMA CANAL.

Heavy black line shows Panama railroad. Light dotted lines show boundaries of canal zone.

500 feet wide at sea level, will lead from deep water in Limon bay to Gatun, a distance of 6.76 miles. At Gatun a dam one and one-half miles long and 115 feet high will impound the waters of the Chagres river in a lake, the normal level of which will be 85 feet above mean sea level. A flight of three twin locks, each 1,000 feet long, 110 feet wide, and allowing for 41½ feet of water over the sills, will raise vessels from sea level to the lake, or lower them from the lake to the sea level channel. From Gatun navigation will be through the lake in a channel from 1,000 feet to 500 feet wide for a distance of 23.59 miles, to Bas Obispo, where Culebra cut begins. The channel through the continental divide, from Bas Obispo to Pedro Miguel, a distance of 8.11 miles, will be 300 feet wide, and the surface of the water will be at the lake level. At Pedro Miguel vessels will be lowered from the 85-foot level to a small lake at 55 feet above sea level, in twin locks of one flight. A channel 500 feet wide and 0.97 miles long will lead to Miraflores locks, where the descent to sea level will be made in twin locks of two flights. The locks at Pedro Miguel and Miraflores will be of the same dimensions as those at Gatun. From Miraflores to deep water in Panama bay, a distance of 8.31 miles, the channel will be 500 feet wide and 45 feet deep at mean tide. The channel widths given are all bottom widths. The entrances both in Limon bay and in Panama bay will be protected by breakwaters.

The canal zone is divided territorially into three sections, each of which is in charge of a division engineer. The first section extends from deep water in the Caribbean sea south to and including the Gatun dam and locks and is known as the Atlantic division. The second or central division extends from Gatun to Pedro Miguel and includes the excavation through the continental divide at Culebra. The third or Culebra division extends from Pedro Miguel, including the locks and dams of that locality, to deep water in the Pacific ocean.

LENGTH AND WIDTH.

The total length of the canal, including the Atlantic and Pacific entrance channels, will be 50.56 miles. The following table shows the width in feet and length in miles of the various divisions of the canal:

Location.	Width.	Length.	Per cent.
Atlantic entrance channel	500	6.00	11.8
Gatun basin	1,000	0.76	1.5
Locks and approaches (Gatun, Pedro Miguel and Miraflores locks)	110	2.82	5.6
Between Gatun locks and Tabernilla	1,000	15.82	31.3
Between Tabernilla and Mamei	800	3.25	6.4
At Mamei	700	0.50	1.0
Mamei to Bas Obispo	500	4.02	8.0
Bas Obispo to Pedro Miguel	300	8.11	16.1
Miraflores lake	500	0.97	1.9
Pacific entrance channel	500	8.31	16.4
Total		50.56	100.0

CANAL EXCAVATION TO DATE.

		Cu. yds.
By French companies		81,548,000
By Americans—		
Steam shovels	52,132,067	
Dredges	32,268,746	
Total		84,400,813
May 4 to Dec. 31, 1904	243,472	
Jan. 1 to Dec. 31, 1905	1,799,227	
Jan. 1 to Dec. 31, 1906	4,948,497	
Jan. 1 to Dec. 31, 1907	15,765,290	
Jan. 1 to Dec. 31, 1908	37,070,887	
Jan. 1 to Aug. 31, 1909	24,573,440	

NUMBER OF EMPLOYES.

The total number of employes on the pay rolls of the canal and railroad will average more than 30,000. Of these about 5,000 are "gold men" or officials, clerks and skilled laborers, all of whom are American recruited through the Washington office. The "silver men" or common laborers aggregate 25,000 and include 6,000 Spaniards and a few Italians, the remainder being West Indian negroes.

EXCAVATION IN TERRITORY OF PRESENT DIVISIONS.

May 4, 1904, to Aug. 31, 1909.

DIVISIONS.	Amount excavated. Cubic yards.	Total.	Estimated amount yet to be excavated. Cubic yards.	Total.
Atlantic—				
Dry excavation	5,968,627	20,455,005	3,593,284	22,622,306
Dredges	14,486,378		19,029,022	
Central, all dry excavation—				
Culebra cut	36,841,539	43,823,004	41,163,058	45,971,489
All other points	6,981,465		4,808,431	
Pacific—				
Dry excavation	2,340,436	20,122,804	3,590,144	21,671,987
Dredges	17,782,368		18,081,843	
Grand totals		84,400,813		90,265,782

CANAL APPROPRIATIONS.

Act of congress.	Appropriation.	Deficiency.
June 22, 1902	$40,000,000.00	.....
May 28, 1904	10,000,000.00	.....
June 28, 1902	10,000,000.00	.....
Dec. 21, 1905	11,000,000.00	.....
Feb. 27, 1906	.....	$5,990,786
June 30, 1906	25,456,415.08	.....
March 4, 1907	27,161,367.50	.....
Feb. 15, 1908	.....	12,178,900
May 27, 1908	29,187,000.00	.....
March 4, 1909	.....	5,458,000
March 4, 1909	33,638,000.00	.....
Total	186,442,782.58	23,627,686
Grand total	$210,070,468.58	

MONEY EXPENDED.

Up to June 30, 1909, the expenditures in the various departments of canal work had been as follows:

Civil administration	$2,932,951.06
Sanitation	8,741,715.40
Construction and engineering	48,311,622.16
Municipal improvements	6,520,917.98
Plant account	40,287,851.78
Total	106,795,058.38
Paid French canal company	40,000,000.00
Paid Panama republic	10,000,000.00
Grand total	156,795,058.38

ESTIMATE OF COST.

Following is a summary of the cost of building the canal as estimated by the isthmian canal commission in December, 1908, after the changes in the plans affecting the width of the channel and the size of the locks had been made:

Construction	$213,671,000
Administration (engineering)	84,095,000
Administration (civil)	7,382,000
Sanitation	20,053,000
Paid French canal company	40,000,000
Paid Panama republic	10,000,000
Total	375,201,000
Less reimbursements	15,000,000
Total	360,201,000

CONSTRUCTION ESTIMATES.

Atlantic division	$68,564,000
Central division	88,458,000
Pacific division	$47,985,000
New Panama railroad	8,164,000
Land damages	500,000
Total	213,671,000

Atlantic Division.

Breakwater in Limon bay	$11,432,000
Channel to Gatun locks	17,736,000
Gatun locks	25,824,000
Gatun dam	13,572,000
Total	68,564,000

Central Division.

Excavation, Gatun locks to mile 30.6	$7,977,000
Excavation, mile 30.6 to Pedro Miguel	76,481,000
Concrete	4,000,000
Total	88,458,000

Pacific Division.

Pedro Miguel locks	$12,693,000
Pedro Miguel dam	251,000
Excavation channel to Pacific	12,770,000
Removing wrecks	100,000
Breakwater to Naos island	300,000
Miraflores locks	19,715,000
Miraflores dams	2,156,000
Total	47,985,000

PANAMA RAILROAD.

The Panama railroad and the steamships run in connection with it between New York and Colon are owned and operated by the United States government. When the canal was purchased from the new French canal company the railroad and steamship property was included among the assets. The road is 47½ miles long and runs from Colon to Panama. It practically parallels the route of the canal nearly the whole distance. Since it was acquired by the Americans the line has been largely relocated to correspond with changes in the route and plan of the canal.

FIRST SERIOUS ACCIDENT.

At Bas Obispo, Dec. 12, 1908, twenty-two men were killed by the premature explosion of a large quantity of dynamite which had been arranged for blasting off the whole side of a hill. The victims were buried under large masses of rock and debris and it was many days before all the bodies had been recovered.

ANTI-JAPANESE AGITATION ON PACIFIC COAST.

Early in January, 1909, bills were introduced in the legislature of California to exclude Japanese from the public schools and from owning land. They were apparently about to be enacted into law when President Roosevelt intervened on the ground that the passage of the bills would do incalculable damage to California as well as to the whole union. In a letter dated Jan. 16 and addressed to Gov. Gillett of California the president declared that the immigration agreement reached through the friendly initiative of Japan was in good working order and that more Japanese were leaving the country than coming in. The governor used his influence against the bills, which were deferred for a time. When they were taken up Feb. 4, one forbidding Japanese to be corporation directors and another empowering towns to confine Asiatics within specified limits were rejected. The bill providing that aliens should not own land in California had already been rejected, but somewhat unexpectedly the measure excluding Japanese from the public schools was passed by a vote of 48 to 26. President Roosevelt sent a telegram to Gov. Gillett in which he said: "This is the most offensive bill of all and in my judgment is clearly unconstitutional." The governor and Speaker Stanton of the house appealed to the legislature to reconsider its action and Feb. 10 the bill was rejected by a vote of 41 to 37. Similar efforts to enact anti-Japanese laws in Nevada, Washington, Montana and Oregon also failed.

CANALS IN THE UNITED STATES (1906)

[From census bureau report.]

State and name.	Op'd.	Length (miles).	Width (feet). Surface.	Bottom.	Depth (feet).	Locks (No.).	Cost.*
Alabama—Black Warrior	1889	91.00	....	...	6.5	7	$2,223,883
Coosa	1888	25.00	....	...	4	3	1,040,928
Arkansas—Upper White	....	9.00	....	...	5	2	684,110
Delaware—Chesapeake and Delaware	1829	29.63	60	40	10	3	5,000,000
Georgia—Augusta	1847	9.00	150	106	11	1	2,090,263
Illinois—Drainage	1900	34.00	244	158	22	...	52,697,495
Galena	1894	2.00	....	...	2	1	100,000
Illinois and Michigan	1848	96.00	60	30	8	18	9,194,498
Illinois and Mississippi	1895	4.50	....	...	7	3	547,230
Illinois (LaSalle-Grafton)	1839	227.00	....	...	7	4	2,963,706
Wabash	1893	12.00	....	...	3.5	1	130,000
Iowa—Des Moines Rapids	1877	12.00	250	...	5	3	4,666,889
Canalized rivers	....	1,520.40	....	...	....	138	42,886,978
Kentucky—Big Sandy	1889	27.00	....	...	6	3	1,091,108
Green and Barren	1889	213.00	....	...	5	7	661,635
Kentucky	1889	200.00	....	...	5	11	2,798,922
Louisville and Portland	1830	2.40	....	...	12	4	5,856,230
Rough	1896	29.50	....	...	6	1	104,899
Louisiana—Campany's	1847	95.00	60	45	5.5	1	500,000
Harvey's	1830	5.35	70	65	6	1	400,000
Lake Borne	1900	7.00	100	85	6	1	350,000
New Basin	1835	7.50	100	90	9	...	2,000,000
Old Basin	1794	7.00	60	40	7	...	150,000
Maryland—Chesapeake and Ohio	1850	185.00	68	31	6	75	14,000,000
Michigan—Lake Superior	1873	7.75	120	...	20	...	4,246,728
St. Clair Flats	1889	1.19	....	...	20	...	1,035,577
St. Mary's	1855	1.60	160	...	25	2	8,000,000
New Jersey—Delaware	1838	66.00	60	30	9	4	5,113,749
Morris	1836	106.00	50	30	5	32	6,000,000
New York—Black river	1849	42.00	42	28	4	109	3,964,000
Cayuga	1839	24.77	70	56	7	10	2,232,632
Champlain	1822	81.00	50	35	5	23	†
Delaware and Hudson	1828	9.00	50	30	7	10	65,000
Erie and branches	1825	355.13	70	56	7	72	65,402,033
Oswego	1828	38.00	70	56	7	18	5,161,793
North Carolina—Fairfield	1868	4.00	26	26	7	...	60,000
Newbern	1882	5.00	....	...	5	...	35,000
Ohio—Miami	1835	269.00	50	35	5	95	8,062,680
Muskingum	1840	70.00	....	...	7	10	2,121,738
Ohio and branches	1835	326.00	40	26	4	144	7,904,971
Oregon—Columbia	1889	4.50	....	...	8	2	3,816,394
Government canals	....	78.19	....	...	....	12	26,524,588
Portland General Electric	1873	0.75	75	55	6	5	750,000
Yamhill	1900	18.00	....	...	5	1	202,620
Pennsylvania—Allegheny	1903	26.00	....	...	6	3	1,124,768
Lehigh Coal	1821	108.00	44	18	6	91	7,066,459
Monongahela	1888	89.00	....	...	5.4	12	3,954,466
Ohio	1885	36.50	....	...	6	6	4,668,561
Schuylkill	1826	89.88	58	40	6	55	11,018,875
South Carolina—Congaree	1906	2.00	....	...	5	1	221,238
Esterville-Miami	1906	5.00	90	...	6	...	172,175
Fenwick's Island	1906	0.33	90	...	7	...	50,000
Tennessee—Cumberland	1889	76.50	....	...	6	3	2,232,637
Tennessee	1889	18.00	....	...	5	2	3,191,726
Texas—Galveston	1853	29.50	37½	...	3	...	369,698
Morgan	1876	5.43	180	...	17	...	271,975
Morris	1873	9.00	100	60	8	...	125,000
Port Arthur	1899	7.13	183	75	25	...	803,490
Virginia—Albemarle	1860	14.00	80	45	10	1	1,151,849
Lake Drummond	1794	23.00	70	40	9	2	3,301,000
West Virginia—Great Kanawha	1889	90.00	....	...	6	10	4,165,650
Little Kanawha	1889	48.00	....	...	4	5	519,107
Monongahela	1899	41.00	....	...	7	7	1,719,587
Wisconsin—Fox	1856	160.40	....	...	5	27	3,149,295
Sturgeon bay	1881	1.36	160	...	21	...	504,596
Total	....	3,644.60	....	...	...	934	283,208,863

*Including improvements. †Included in Erie.

NOTE—The above list, it will be noted, includes a number of canalized rivers, and does not include canals completed since 1906. Among the latter is the Hennepin canal in Illinois, completed in 1907, 104 miles long with feeder, 80 feet wide at surface, 52 feet wide at bottom, 7 feet deep, 33 locks and costing $7,500,000.

THE HENNEPIN CANAL.

Preliminary surveys begun—1871.
Excavation begun—1892.
Work completed—1907.
Canal formally opened—Oct. 24, 1907.
Length of main channel—75 miles.
Length of feeder—29.3 miles.
Total length—104 miles.
Depth—7 feet.
Width at bottom—52 feet.
Width at water line—80 feet.
Locks on main canal—32.
Locks on feeder—1.
Total cost—$7,500,000.

The Hennepin, or, more comprehensively, the Illinois and Mississippi canal, extends from the Illinois river near Hennepin to the Mississippi three miles below Rock Island. The navigable feeder extends from Rock river at Sterling and Rock Falls to the main line near Sheffield and is of the same size and just as navigable as the main line. Water is forced into it by a dam a quarter of a mile long at Sterling.

NEW YORK STATE BARGE CANAL.

Total length—442 miles.
Width—From 122 to 160 feet.
Depth—From 12 to 20 feet.
Locks—61.
Excavation—175,000,000 cubic yards.
Cost—$101,000,000.

Work on the New York state barge canal, or system of canals, was begun three years ago and, according to estimates, will be completed in 1916. The main waterway will follow the line of the present Erie canal in most places from the Hudson river at Waterford, Saratoga county, to Tonawanda and Lake Erie; another division will connect the Hudson with Lake Champlain, while a third branch will run from the main canal at Three Rivers Point to Lake Ontario. The waterway will be wide and deep enough to accommodate steam barges with a maximum capacity of 1,800 tons each.

GREAT SHIP CANALS OF THE WORLD.

CANAL.	Open'd	L'ngth	Depth.	Wdth*	Cost.
	Year.	Miles.	Feet.	Feet.	
Corinth (Greece)	1893	4	26.25	72	$5,000,000
Kronstadt-St. Petersburg (Russia)	1890	16	20.50	220	10,000,000
Elbe and Trave (Germany)	1900	41	10	72	5,831,000
Kaiser Wilhelm (Germany)	1895	61	29.50	72	37,128,000
Manchester ship (England)	1894	35.5	26	120	75,000,000
Sault Ste. Marie (U. S.)	1855	1.6	22	100	10,000,000
Sault Ste. Marie (Canada)	1895	1.11	20.25	142	2,791,873
Suez (Egypt)	1869	90	31	108	100,000,000
Welland (Canada)	1887	26.75	14	100	25,000,000

*At the bottom.

ACCIDENT TO CANADIAN SOO CANAL LOCKS.

Through a misunderstanding of orders, the $4,000,000 Canadian Sault Ste. Marie canal locks were badly damaged June 9, 1909. The steamer Perry G. Walker was entering the lower canal, bound up, and in trying to get to the pier to tie up until two other vessels left the lock, was driven into the lock gates, carrying them away. The upper gates were open for the steamers Crescent City and Assiniboia, and when the lower gates gave way the water came rushing through with terrific force, dropping the two vessels to the lower lake level and sweeping them through the canal. The Crescent City ran into the Assiniboia and was sunk, the latter vessel also being badly damaged, as was the Walker, which was driven against the pier. The lock gates were badly damaged and the canal placed out of commission for about two weeks.

DISTRIBUTION OF WORLD'S SHIPPING.

Only vessels of more than 100 tons included.
[From Lloyd's Register for 1906-1907.]

Flag.	Number.	Tonnage.
British—		
United kingdom.	9,408	16,381,850
Colonies	2,003	1,229,246
Total	11,411	17,611,096
United States—Sea	2,988	2,672,042
Northern lakes*.	479	1,519,050
Philippines	123	50,497
Total	3,590	4,241,589
Argentine	249	122,927
Austro-Hungarian.	312	630.477
Belgian	122	172.071
Brazilian	356	188,224
Chilean	126	126,194
Chinese	48	63,736
Cuban	59	56,641
Danish	835	660,301
Dutch	522	719,295
French	1,508	1,741,195
German	2,027	3,810.353
Greek	424	426,769
Haitian	7	4,219
Honduran	8	18,014
Italian	1,181	1,204,428
Japanese	782	1,000.093
Mexican	59	27,064
Montenegrin	23	5,704
Norwegian	2,190	1,837,879
Peruvian	41	20,836
Portuguese	195	100,839
Roumanian	21	22,889
Russian	1,355	913,133
Sarawak	5	3,715
Siamese	4	1,829
Spanish	579	722,517
Swedish	1,558	856,698
Turkish	346	157,707
Uruguayan	66	50,660
Venezuelan	19	5,403
Other countries...	66	29,522
Total	30,094	37,554,017

The total gross tonnage of the steam vessels in the world as given in Lloyd's Register for 1906-1907 was 31,744,904, and of sailing vessels 5,809,113.

*Wooden vessels not included.

SINKING OF THE STEAMSHIP FLORIDA.

The White Star steamer Republic, bound from New York for the Mediterranean, was cut down in a dense fog Jan. 23, 1909, by the steamer Florida of the Lloyd Italiano line. The accident occurred at 5:45 o'clock in the morning when the vessels were some sixty-five miles southeast of Nantucket, Mass. Two of the Republic's passengers were killed in their berths and four of the Florida's crew were crushed at the moment of the collision. There would in all probability have been a much heavier loss of life had not aid been summoned at once by means of the wireless telegraph apparatus aboard the Republic. Jack R. Binns, the operator, remained at his post and succeeded in getting into communication with the Baltic, the Lorraine, the Lucania and other vessels, all of which hastened to the rescue. The Baltic arrived first and took the Republic's passengers, of whom there were 742, from the Florida, to which they had been transferred, and brought them safely to New York. The Republic sunk the following day when off No Man's Land on the Massachusetts coast. The captain and other officers with the crew were taken from the sinking ship by the revenue cutter Gresham. The Florida reached port in a badly crippled condition.

LONGEST RIVERS OF THE WORLD.

River.	Miles in length.	River.	Miles in length.	River.	Miles in length.	River.	Miles in length.
Mississippi-Missouri	4,194	Yangtsekiang	3,000	Mekong	2,600	Hwangho	2,300
Nile	3,670	LaPlata	2,950	Niger	2,600	Yukon	2,050
Amazon	3,300	Lena	2,860	Yenisei	2,500	Colorado	2,000
Ob	3,235	Kongo	2,800	Volga	2,325	Indus	2,000
		Amur	2,700				

AMERICAN LOSSES IN SPANISH AND PHILIPPINE WARS.

From wounds or disease.	Officers.	En.men.
May 1, 1898, to June 30, 1899	224	6,395
June 30, 1899, to July 1, 1900	74	1,930
July 1, 1900, to June 30, 1901	57	1,932

WATER TRANSPORTATION IN THE UNITED STATES (1906).

[From census bureau report, 1908.]

GENERAL SUMMARY.

	1906.	1889.	Pct. increase.		1906.	1889.	Pct. increase.
Number vessels	37,321	30,485	22.4	Employes	140,929	113,870	23.8
Gross tonnage	12,893,429	8,359,135	54.2	Wages	$71,636,521	$41,482,812	72.7
Total value	$507,973,121	$206,992,352	145.4	Passengers carried	366,825,663	198,992,438	84.3
Gross income	$294,854,532	$161,994,066	82.0	Freight (net tons)*	265,546,845	129,851,658	104.5

*Including lighterage and other harbor work.

VESSELS CLASSIFIED BY POWER.

	Steam and gasoline.			Sail			Unrigged*		
	1906.	1889.	Pct. increase.	1906.	1889.	Pct. increase.	1906.	1889.	Pct. increase.
Number vessels	9,927	5,603	77.2	7,131	7,945	↑10.2	20,263	16,937	19.6
Gross tonnage	4,059,521	1,710,073	137.4	1,704,277	1,675,706	1.7	7,129,631	4,973,356	43.4
Total value	$386,772,727	$131,567,427	194.0	$56,206,145	$53,192,972	5.7	$64,994,249	$22,231,953	192.3
Gross income	$262,167,342	$113,715,700	130.5	$32,687,190	$48,278,366	↑32.3	‡	‡	.....
Employes	115,525	70,347	64.2	25,404	43,523	↑41.6	‡	‡	.....
Wages	$61,265,474	$28,521,220	114.8	$10,371,047	$12,961,592	↑20.0	‡	‡	.....
Passengers	366,800,748	198,992,438	84.3	24,915	.....	....	‡	‡	.....

*Barges, lighters, canal boats and all craft having no motive power of their own. †Decrease. ‡Included in statistics for steam and gasoline vessels.

VESSELS CLASSIFIED BY OCCUPATION (1906).

	Steam			Sail			Unrigged		
	No.	Tonnage.	Value.	No.	Tonnage.	Value.	No.	Tonnage.	Value.
Freight and passenger	3,615	3,411,588	$286,218,089	5,181	1,672,862	$51,415,756	.....	.....	.....
Ferry boats	536	261,073	29,578,380	.....	.....	.....	.....	.....	.....
Tugs	3,079	261,375	39,062,249	.....	.....	.....	.....	.....	.....
Unrigged craft	.....	.....	.....	.....	.....	.....	*20,263	7,129,631	$64,994,249
Yachts	2,176	82,275	24,281,861	1,594	24,155	4,169,253	.....	.....	.....
All others	521	43,210	7,632,148	356	7,260	621,136	.....	.....	.....
Total	9,927	4,059,521	$386,772,727	7,131	1,704,277	56,206,145	20,263	7,129,631	64,994,249

*Of these 2,237 were canal boats.

VESSELS CLASSIFIED BY DIVISIONS.

	Steam			Sail			Unrigged		
	1906.	1889.	Pct. increase.	1906.	1889.	Pct. increase.	1906.	1889.	Pct. increase.
Number—Atlantic coast*	5,413	2,536	113.4	5,920	6,277	¶12.4	8,699	3,425	154.0
Pacific coast†	1,066	465	129.2	666	681	¶2.2	805	489	64.6
Great lakes‡	1,676	1,467	14.2	531	962	¶44.8	783	308	154.2
Mississippi river	1,435	972	47.6	.....	.....	.....	8,187	6,328	29.4
Other inland waters	337	163	106.7	14	25	¶44.0	1,789	6,387	¶72.0
Tonnage—Atlantic coast	1,457,894	741,770	96.5	1,132,905	1,293,192	¶12.4	2,260,622	623,483	262.6
Pacific coast	518,107	160,293	223.2	305,283	195,508	56.1	154,297	63,356	143.5
Great lakes	1,915,786	595,813	221.5	265,571	185,081	43.5	211,506	139,400	51.7
Mississippi river	146,227	192,974	¶24.2	.....	.....	.....	4,265,740	3,171,636	34.5
Other inland waters	21,507	19,223	11.9	518	1,925	¶73.1	237,466	975,481	¶75.7

*Including Gulf of Mexico. †Including Alaska. ‡Including St. Lawrence river. ¶Decrease.

PASSENGERS AND FREIGHT CARRIED (1906).

	Passengers		Freight*				
	Total.	Ferry.	Net tons.	Per cent. of total.	Income.	Per cent of total.
Atlantic coast and Gulf of Mexico	292,555,416	272,596,670	65,360,958	36.8	$83,890,161	47.8
Pacific coast (including Alaska)	44,189,971	39,532,354	13,301,293	7.5	29,340,102	16.7
Great lakes and St. Lawrence	14,080,146	8,264,482	75,610,690	42.6	52,076,533	29.7
Mississippi and tributaries	14,122,241	10,622,612	19,531,093	11.0	7,450,869	4.2
All other inland waters	1,877,589	321,521	3,716,765	2.1	2,787,696	1.6
Total	366,825,663	330,737,639	177,520,799	100.0	175,545,361	100.0

*Exclusive of lighterage and other harbor work.

TONS OF FREIGHT CARRIED ON CANALS.

States.	1906.	1880.	States.	1906.	1880.
Alabama	16,281	*	Ohio	134,720	837,252
Arkansas	7,999	†	Oregon	92,737	†
Delaware	683,086	959,146	Pennsylvania	16,385,979	6,057,935
Florida	†	†	South Carolina	†	†
Georgia	7,004	23,602	Tennessee	136,805	*
Illinois	40,247	751,360	Texas	2,000	†
Iowa	8,520	†	Virginia	435,404	532,662
Kentucky	1,782,954	†	West Virginia	1,720,399	†
Louisiana	683,900	318,096	Wisconsin	263,589	†
Maryland	225,143	655,423			
Michigan	95,049,378	1,244,279	Total	122,434,405	21,044,292
New Jersey	513,043	1,857,568	State canals	6,606,814	16,304,322
New York	3,627,907	7,766,969	Government canals	96,729,333	1,244,279
North Carolina	†	40,000	Canalized rivers	19,098,258	3,495,690

*Not opened. †Not reported.

MERCHANT MARINE OF THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	IN FOREIGN TRADE.		IN COASTWISE TRADE.		WHALE FISHERIES.		COD AND MACKEREL FISHERIES.	Total.	Annual inc. (+) or dec.(—)
	Steam.	Total.	Steam.	Total.	Steam.	Total.			
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Per cent.
1860	97,296	2,379,396	770,641	2,644,867	.....	166,841	162,764	5,353,868	+ 4.06
1870	192,544	1,448,846	882,551	2,638,247	.....	67,954	91,460	4,246,507	+ 2.41
1880	146,604	1,314,402	1,064,954	2,637,686	.....	38,408	77,538	4,068,034	— 2.43
1890	192,705	928,062	1,661,458	3,409,435	4,925	18,633	68,367	4,424,497	+ 2.71
1900	337,356	816,795	2,289,825	4,286,516	3,986	9,899	51,629	5,164,839	+ 6.18
1901	426,259	879,595	2,491,231	4,582,645	3,463	9,534	52,444	5,524,218	+ 6.96
1902	455,017	873,235	2,718,049	4,858,714	3,808	9,320	56,633	5,797,902	+ 4.95
1903	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+ 4.99
1904	549,938	888,628	3,041,262	5,335,164	4,218	10,140	57,603	6,291,535	+ 3.25
1905	596,594	943,750	3,140,314	5,441,688	4,526	10,763	60,342	6,456,543	+ 2.62
1906	586,749	928,466	3,384,002	5,674,044	4,536	11,020	61,439	6,674,969	+ 3.38
1907	598,155	861,466	3,664,210	6,010,601	3,970	9,680	57,047	6,938,794	+ 3.95
1908	595,147	930,413	4,099,045	6,371,862	3,590	9,655	53,515	7,365,445	+ 6.15

VESSELS BUILT IN THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	New England coast.		On entire seaboard.		Mississippi and tributaries.		On great lakes.		Total.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1890	208	78,577	756	169,091	104	16,506	191	108,526	1,051	294,123
1895	145	26,783	527	67,127	74	8,122	93	36,353	694	111,602
1900	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	393,790
1901	201	82,971	1,094	291,516	311	22,888	175	169,085	1,580	483,489
1902	225	75,851	1,197	290,122	161	9,836	133	168,873	1,491	468,831
1903	203	66,973	1,038	288,196	150	11,112	123	133,844	1,311	436,152
1904	170	51,417	878	208,288	187	10,821	119	159,433	1,184	378,542
1905	192	119,377	823	230,716	178	6,477	101	93,123	1,102	330,316
1906	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907	106	44,428	815	219,753	165	7,288	177	244,291	1,157	471,332
1908	151	70,903	1,034	266,937	207	6,114	216	341,165	1,457	614,216

DISASTERS TO SHIPPING.

On and near the coasts and on the rivers of the United States and American vessels at sea and on the coasts of foreign countries.

YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.	YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.
1887	1,569	553	$6,265,055	$2,140,990	1898	1,191	743	$10,728,250	$1,740,515
1888	1,534	553	6,841,440	3,571,290	1899	1,574	742	8,932,835	2,451,905
1889	1,526	656	9,578,195	2,446,605	1900	1,234	252	7,186,990	3,350,500
1890	1,470	556	7,653,480	2,172,595	1901	1,265	437	6,965,160	2,119,335
1891	1,475	448	6,034,695	2,593,010	1902	1,359	531	8,824,820	2,309,335
1892	1,556	646	7,386,675	2,577,870	1903	1,172	351	6,820,790	1,601,520
1893	1,481	401	7,763,995	2,003,855	1904	1,182	1,454	7,011,775	1,722,210
1894	1,653	803	8,576,885	2,158,655	1905	1,209	267	8,187,500	2,263,795
1895	1,496	704	7,530,540	1,944,810	1906	1,326	499	10,089,610	2,245,305
1896	1,392	369	6,485,595	2,018,140	1907	1,670	624	13,709,915	3,062,110
1897	1,206	299	6,442,175	1,731,765	1908	1,267	357	9,165,745	1,970,700

*Total or partial.

WORLD'S SHIPS, RAILWAYS, TELEGRAPHS AND CABLES.

[Report of the bureau of statistics, Washington, D. C.]

Development by decades of carrying power, commerce and means of communication from 1800 to 1905.

YEAR.	Population.	COMMERCE.		CARRYING POWER.			Railways.	Telegraphs	Cables
		Total.	Per capita.	Sail.	Steam.	Total.			
	Millions.	Millions of dollars	Dollars.	Thousand tons.	Thousand tons.	Thousand tons.	Thousand miles.	Thousand miles.	Thousand miles.
1800	640	1,479	2.31	4,026	.....	4,026	.....	.....	.....
1820	780	1,659	2.13	5,814	0.02	5,894	.....	.....	.....
1830	847	1,981	2.34	7,100	.11	7,528	0.2	.....	.....
1840	950	2,789	2.93	9,012	.37	10,482	5.4	.....	.....
1850	1,075	4,049	3.76	11,470	.86	14,902	24.0	5	1-40
1860	1,205	7,246	6.01	14,890	1.7	21,730	67.4	100	1¼
1870	1,310	10,663	8.14	12,900	3.0	25,100	139.9	281	15
1880	1,439	14,761	10.26	14,400	5.9	37,900	224.9	440	49
1890	1,488	17,519	11.80	12,640	9.0	48,800	390.0	768	132
1900	1,500	20,105	13.33	8,119	14.7	66,800	500.0	1,180	200
1905	1,600	22,500	14.06	6,037	18.6	80,400	550.0	1,300	200

Foreign Governments.

Rulers and cabinets of the leading countries, with the latest statistics of their area, population, exports and imports.

GREAT BRITAIN.

GOVERNMENT—King, Edward VII.; heir-apparent, George Frederick, Prince of Wales.
Prime Minister and First Lord of the Treasury—*H. H. Asquith.
Lord Chancellor—*Lord Loreburn.
Lord President of the Council—*Viscount Wolverhampton.
Chancellor of Exchequer—*David Lloyd-George.
Home Secretary—*Herbert J. Gladstone.
Foreign Secretary—*Sir Edward Grey.
Colonial Secretary and Lord Privy Seal—*Earl of Crewe.
Secretary for War—*R. B. Haldane.
Secretary for India—*Viscount Morley.
First Lord of Admiralty—*Reginald McKenna.
Secretary for Ireland—*Augustine Birrell.
Secretary for Scotland—*Lord Pentlan (John Sinclair).
President of the Board of Trade—*Winston Churchill.
President of the Local Government Board—*John Burns.
President of the Board of Agriculture—*Earl Carrington.
President of the Board of Education—Walter Runciman.
Postmaster-General—*Sydney C. Buxton.
Lord Lieutenant of Ireland—Lord Aberdeen.
Chancellor of the Duchy—*Herbert Louis Samuel.
Lord Advocate—A. Ure.
First Commissioner of Works—*Lewis Harcourt.
Solicitor-General—Sir S. T. Evans.
Solicitor-General for Scotland—Arthur Dewar.
Attorney-General for Ireland—R. R. Cherry.
Solicitor-General for Ireland—Redmond Barry.
*Members of the cabinet.

The British parliament, in which the highest legislative authority is vested, consists of the house of lords and the house of commons. The former in 1908 had 615 members and the latter 670. The sessions usually last from February to August.

AREA AND POPULATION—The total area of England, Scotland, Ireland, Wales, the Isle of Man and the Channel islands is 121,390 square miles; the total for the British empire is 11,436,486 square miles. The total population of the empire in 1901 was 383,165,494. The population of the united kingdom April 1, 1901, when the last census was taken, was: England and Wales, 32,527,843; Scotland, 4,472,103; Ireland, 4,458,775; Isle of Man, 54,752; Channel islands, 95,618. Total, 41,976,827.

The cities of England and Wales having more than 100,000 population each were in 1908:

London	4,795,757	Croydon	157,698
Liverpool	753,203	Sunderland	157,693
Manchester	649,251	Oldham	142,407
Birmingham	558,357	Blackburn	135,961
Leeds	477,107	Brighton	129,967
Sheffield	463,222	Gateshead	128,393
Bristol	372,785	Derby	127,583
West Ham	315,000	Norwich	122,841
Bradford	292,136	Southampton	122,196
Newcastle	277,257	Plymouth	122,113
Kingston-upon-Hull	271,137	Birkenhead	119,830
Nottingham	260,449	Preston	117,799
Leicester	240,172	Halifax	111,018
Salford	239,294	Burnley	105,100
Portsmouth	208,291	Middlesbrough	103,511
Cardiff	191,446	Wolverhampton	103,318
Bolton	185,358	Stockport	102,339

The figures given in the above table for London are for the inner or registration district alone. Including the outer belt of suburban towns, which are within the metropolitan police district, the population of "Greater London" on the 31st of March, 1901, was 6,581,372; estimate in July, 1908, 7,323,327.

Population of the chief cities in Scotland in 1908:

Glasgow	859,715	Leith	76,667
Edinburgh	350,524	Greenock	67,645
Aberdeen	178,210	Kilmarnock	34,161
Dundee	168,616	Perth	32,872
Paisley	90,305		

The total population of Ireland in 1901 was 4,458,775, against a total of 4,704,750 in 1891, showing a decrease of 245,675, or 5.2 per cent. The decrease in each of the four provinces was: Leinster, 41,297; Munster, 98,568; Ulster, 38,463; Connaught, 69,876.

Population of the chief cities of Ireland in 1901:

Dublin	379,861	Drogheda	12,765
Belfast	348,876	Newry	12,587
Cork	99,693	Lurgan	11,777
Limerick	45,806	Lisburn	11,459
Londonderry	39,873	Wexford	11,154
Waterford	27,947	Sligo	10,862
Galway	13,414	Kilkenny	10,493
Dundalk	13,067		

The Dublin figures are for the metropolitan police district. Belfast and Londonderry have increased in population in the last ten years at the rate of 27.8 and 20.1 per cent respectively. Dublin city shows an increase of 7.6 per cent in the same period.

EXPORTS AND IMPORTS—The total exports of the British empire in 1908 were $4,841,722,800; of the united kingdom, $1,835,739,000; total imports of the empire, $5,266,329,900; of the united kingdom, $2,886,519,000.

The total exports of the united kingdom to the United States in 1909 were $208,612,758; imports, $514,627,363.

INDIA.

GOVERNMENT—Governor-general, Earl of Minto. Legislative authority is vested in a council of twenty-three members, seven of whom are members of the governor-general's council appointed by the crown. The other sixteen are nominated by the viceroy.

AREA AND POPULATION—The total area of British India is 1,097,901 square miles. The total population according to the census of March 1, 1901, is 232,072,832, divided among the provinces as follows:

Ajmer-Marwara	476,912	Coorg	180,607
Assam	30,961,459	Madras	38,209,436
Bengal	50,722,067	Northwest province	2,125,480
Berar	2,754,016	United provinces	47,691,782
Bombay presidency	18,559,561	Punjab	20,330,339
Burma	10,490,624	Baluchistan	308,246
Central provinces	9,237,654	Andamans	24,649

Population of the large cities:

Calcutta	1,026,987	Delhi	208,575
Bombay	776,006	Lahore	202,964
Madras	509,346	Cawnpore	197,170
Haidarabad	448,466	Agra	188,022
Lucknow	264,049	Ahmedabad	185,889
Rangoon	234,881	Mandalay	183,816
Benares	209,331	Allahabad	172,032

DOMINION OF CANADA.

GOVERNMENT—The Canadian parliament consists of 87 life senators and a house of commons of 214 members, there being one representative for every 22,688 of population, based upon the census of 1901. The governor-general is Earl Albert Henry George Grey, appointed in 1904, and the council is made up of the following: Premier, Sir Wilfrid Laurier; secretary of state, Charles Murphy; minister of trade and commerce, R. J. Cartwright; minister of justice, A. B. Aylesworth; marine and fisheries, L. P. Brodeur; railways and canals, G. P. Graham; militia and defense, F. W. Borden; finance, W. S. Fielding; postmaster-general and minister of labor, Rodolphe Lemieux; agriculture, S. A. Fisher; interior, Frank Oliver; public works, William Pugsley; customs, William Paterson; inland revenue, W. Templeman. The governor-general gets a salary of $50,000 a year, the premier $12,000 and the other ministers $7,000 each.

AREA AND POPULATION—The total area of Canada is 3,745,574 square miles, of which 3,619,818 is land area. According to the fourth census,

taken March 31, 1901, the total population is 5,371,315. Following are the returns for the several provinces:

Ontario	2,182,947	Yukon	27,219
Quebec	1,648,898	Alberta	72,841
Nova Scotia	459,574	Saskatchewan	91,460
New Brunswick	331,120	Keewatin	9,800
Manitoba	255,211	Mackenzie	5,216
Brit. Columbia	178,657	Ungava	5,113
Prince Edward island	103,259	Franklin	

Population of the principal cities in 1901:

Montreal	267,730	Kingston	17,961
Toronto	208,040	Brantford	16,631
Quebec	68,840	Hull	13,988
Ottawa	59,928	Calgary	12,142
Hamilton	52,634	Charlottetown	12,080
Winnipeg (1906)	90,234	Sherbrooke	11,765
Halifax	40,832	Edmonton (1906)	11,534
St. John	40,711	Valleyfield	11,055
London	37,981	Sydney	9,908
Vancouver	26,133	Moncton	9,026
Victoria	20,816	Brandon	5,738

IMPORTS AND EXPORTS—The total value of the imports for the year ended June 30, 1908, was $323,169,000; exports, $245,083,000; imports from the United States (1909), $163,448,656; exports to the United States, $79,317,055.

COMMONWEALTH OF AUSTRALIA.

July 9, 1900, the British parliament passed an act empowering the six provinces of Australia to form a federal union and Jan. 1, 1901, the new commonwealth was proclaimed at Sydney, N. S. W. Its first parliament was opened May 9, 1901, by the prince of Wales, heir-apparent to the British throne, acting for his father, King Edward VII. In 1903 Bombala, N. S. W., was chosen as the permanent capital.

GOVERNMENT—The federal parliament is made up of a senate of thirty-six members, six from each original state, and a house of representatives of seventy-five members, apportioned as follows: New South Wales, 27; Victoria, 22; Queensland, 9; South Australia, 7; Western Australia, 5; Tasmania, 5. The king is represented by the governor-general. He and the council of seven ministers exercise the executive power. The governor-general is paid a salary of $50,000 a year. The governor-general is the earl of Dudley. The ministers are: Alfred Deakin, external affairs and prime minister; Mr. Glynn, attorney-general; Mr. Fuller, home affairs; Sir J. Forrest, treasurer; Sir R. W. Best, trade and customs; Joseph Cook, defense; Sir John Quick, postmaster-general.

AREA AND POPULATION—The commonwealth has a total area of 2,974,581 square miles, divided among the states as follows: New South Wales, 310,372; Victoria, 87,884; Queensland, 670,500; South Australia, 903,690; Western Australia, 975,920; Tasmania, 26,215.

The total population of the commonwealth as enumerated March 31, 1901, was 3,773,801, divided among the states as follows:

New So. Wales	1,354,846	West. Australia	184,124
Victoria	1,201,070	Tasmania	172,475
Queensland	496,596		
South Australia	362,604	Total	3,771,715

The total population in December, 1907, was estimated at 4,197,037.

The population of Melbourne in 1901 was 493,956; Sydney (1900), 451,000; Adelaide (1900), 160,691, and Wellington (1899), 47,862.

EXPORTS AND IMPORTS—The total exports of the states in the commonwealth in 1908 were $231,174,000; total imports, $234,074,000. Australia in 1909 exported merchandise valued at $13,973,219 to the United States and imported merchandise worth $24,077,260.

AUSTRIA-HUNGARY.

GOVERNMENT—Emperor of Austria and king of Hungary, Francis Joseph I.; heir-presumptive (his nephew, son of the late Archduke Charles Louis), the Archduke Francis Ferdinand of Este.

Joint or common ministry:
Foreign Affairs—Baron von Aehrenthal.
War—Baron Franz Schoenaich.
Finance—Baron Stephan Burian von Rajecz.

Cabinet for Austria:
Premier—Baron Bienerth.
Interior—Baron Hardtl.
Commerce—Dr. Weiskirchner.
Finance—Ritter von Bilinski.
Railways—Herr Wrba.
Instruction—Count Stuergkh.
Agriculture—Prof. Braf.
Justice—Herr Hochenburger.
National Defense—Marshal von Georgi.
Labor—Councilor Ritt.
Polish Minister—Ritter von Abrahamowicz.
Czech Minister—Dr. Zaschek.
German Minister—Dr. Schreiner.

Cabinet for Hungary:
Premier and Minister of Finance—Dr. Charles Wekerle.
Interior—Count Julius Andrassy.
Defense—Lewis Jekelfalussy.
Worship—Count Albert Apponyi.
Commerce—Francis Kossuth.
Agriculture—Herr Daranyi.
Justice—Dr. Gunther.
Minister at Court—Count Alada Zichy.

The empire of Austria and the kingdom of Hungary are sovereign states, each with its own constitution, legislative bodies and system of administration, co-ordinate in rank and mutually independent within the domain of home affairs. Foreign representation (embassies and consulates), the army and navy, customs (import and export duties), and the administration of the annexed provinces (Bosnia and Herzegovina) are, however, conducted in common. Legislation on matters affecting the interests of the dual monarchy as a whole is intrusted to the delegations—two bodies of sixty members each, chosen from among members of the two legislative chambers of Austria and Hungary respectively.

AREA AND POPULATION—Area of Austria, 115,903 square miles; of Hungary, 125,430 square miles. The population of Austria in 1901 was 26,150,708. The population of Hungary in 1901 was 19,254,559. Total population for both countries in 1901 was 45,405,265. Largest cities of Austria:

Vienna (1907)	1,939,912	Brunn	109,346
Prague (1907)	228,645	Cracow (1907)	104,836
Lemberg	159,877	Pilsen	68,079
Gratz	138,080	Czernowitz	67,622
Trieste (1907)	205,136		

Largest cities of Hungary:

Budapest	732,322	Poszony	65,867
Szeged	102,091	Zagrab	61,002
Szabadka	82,122	Keeskemet	57,812
Hodmezo Vasarholy	60,883	Arad	56,260
		Temesvar	53,033

IMPORTS AND EXPORTS—The value of the imports into the Austro-Hungarian customs territory in 1908 was $514,082,000; exports, $471,972,000. Chief imports are cotton, coal, wool, maize, tobacco, coffee and wines; principal exports, lumber and wood manufactures, sugar, eggs, barley, lignite, malt, leather, gloves and shoes. Imports from the United States in 1909, $14,226,703; exports to United States, $15,436,587.

BELGIUM.

GOVERNMENT—King, Leopold II.; heir, Prince Albert of Belgium. Cabinet:
Premier and Minister of Interior—M. Schollaert.
War—Gen. Hallebaut.
Foreign Affairs—M. Davignon.
Finances—J. Liebaert.
Justice—M. Lantsheere.
Railroads—M. Helleputte.
Agriculture—Baron Van der Bruggen.
Industry and Labor—P. Hubert.
Public Works—M. Delbeke.
Instruction and Fine Arts—Baron Descamps.

AREA AND POPULATION—Total area, 11,373 square miles. Total population Dec. 30, 1900, 6,693,538; estimated population, 1906, 7,238,622. Population of the largest cities Dec. 31, 1906:

Brussels (capital)	623,041	Liege	172,039
Antwerp	304,032	Ghent	163,079

IMPORTS AND EXPORTS—The imports in 1908 amounted to $707,449,000 and the exports to $545,398,000. The trade with the United States in 1909 was: Imports, $45,093,003; exports, $27,393,918.

Chief imports are cereals, textiles and metal goods; chief exports, cereals, raw textiles, tissues, iron, glass, hides, chemicals and machinery.

BULGARIA.

GOVERNMENT—King, Ferdinand, duke of Saxe-Coburg-Gotha. Legislation is enacted by the "sobranje," a single chamber of 157 members elected for five years. Bulgaria in 1908 declared itself independent of Turkey, under the suzerainty of which country it had been an autonomous principality.

AREA AND POPULATION—Area, 24,380 square miles. Population Dec. 13, 1905, 4,035,623; population of Sofia, the capital, 82,621.

IMPORTS AND EXPORTS—Exports in 1908, $21,685,000; imports, $25,119,000. The exports are mainly cereals and the imports textiles.

DENMARK.

GOVERNMENT—King, Frederick VIII.; heir apparent, Prince Christian. Cabinet:

Premier and Minister of Justice—M. Zahle.
War and Marine—M. Krabbe.
Foreign Affairs—E. Scavenius.
Home Affairs—P. Munch.
Agriculture—P. Christensen.
Instruction—M. Nielsen-Vemmelev.
Commerce—M. Weimann.
Finance—Edvard Brandes.
Communications—M. Jensen-Ousted.

Legislative authority is vested in the landsthing and folkething. The former, which is the upper house, has 66 members, twelve of whom are appointed for life, the remainder being elected for terms of eight years. The folkething, or lower house, has 114 members, each elected for three years.

AREA AND POPULATION—Denmark's area is 15,592 square miles and total population in 1906, 2,605,268. Copenhagen, the capital, has a population of 426,340 (without suburbs).

IMPORTS AND EXPORTS—Total exports in 1908, $118,161,000; imports, $148,954,000. The imports from the United States in 1909 were $17,522,113; exports, $1,625,408. Leading articles of export are butter, pork, eggs and lard; of import, textiles, cereals, wood, iron manufactures and coal.

FRANCE.

GOVERNMENT—President, Clement Armand Fallieres; term expires 1913.

Premier and Minister of the Interior—M. Briand.
Justice—M. Barthou.
Foreign Affairs—M. Pichon.
Education—M. Doumergue.
Finance—Georges Cochery.
War—Gen. Brun.
Marine—Admiral Boue de la Payrere.
Public Works—M. Millerand.
Commerce—M. Dupuy.
Colonies—M. Trouillot.
Agriculture—M. Ruau.
Labor—M. Viviani.

Legislative authority is vested in the chamber of deputies and the senate. The former has 584 members, each of whom is elected for four years. The senate has 300 members elected for nine years. The presidential term is seven years.

AREA AND POPULATION—France has a total area of 207,054 square miles. The area of the French colonies and dependencies throughout the world is 4,367,746 square miles. Total population (1906), 39,252,245. Population of the principal cities in 1906:

Paris	2,763,393	Toulouse	149,438
Marseilles	517,498	St. Etienne	146,788
Lyons	472,114	Nice	134,232
Bordeaux	251,917	Nantes	133,247
Lille	205,602	Havre	132,430

IMPORTS AND EXPORTS—The total imports in 1908 amounted to $1,175,533,000; exports, $1,017,487,000. Exports to the United States in 1909, $108,387,337; imports from, $108,764,262. The chief exports are textiles, wine, raw silk, wool, small wares and leather; imports, wine, raw wool, raw silk, timber and wood, leather, skins and linen.

GERMANY.

GOVERNMENT—Emperor and king of Prussia, William II.; heir-apparent, Prince Frederick William. Cabinet officers:

Imperial Chancellor—Dr. Theobald von Bethmann-Hollweg.
Foreign Affairs—Herr Wilhelm von Schoen.
Interior—Herr Klemens Dalbruck.
Navy—Admiral Alfred von Tirpitz.
Justice—Dr. Arnold Nieberding.
Colonies—Herr Bernhard Dernburg.
Treasury—Herr Adolph Wermuth.
Postal Affairs—Dr. Reinhold Kraetke.
Commerce—Herr Reinhold Sydow.
President of Imperial Railway Administration—Dr. Friedrich Schulz.

The Prussian minister of war, Gen. Josias O. O. von Heeringen, while nominally having jurisdiction over Prussian army affairs only, represents the imperial government in the reichstag in military matters and is, for all practical purposes, German secretary for war. Of the various independent states of Germany only the kingdoms of Prussia, Saxony, Bavaria and Wurttemberg have their own ministers of war.

Legislative authority is vested in a bundesrath, or senate, of 58 members, and a reichstag, or house, of 397 members. The latter are elected for five-year terms on a popular franchise and the senators are appointed from the state governments for each session.

AREA AND POPULATION—The area of the states in the empire is 208,780 square miles; area of dependencies about 1,027,820 square miles; grand total, 1,236,600 square miles.

The last federal census was taken Dec. 1, 1905. According to this the population of the empire was 60,641,278. The estimated population of the foreign dependencies is 12,686,000. State population in 1905:

Prussia	37,293,324	Lippe	145,577
Bavaria	6,524,372	Waldeck	59,127
Wurttemberg	2,302,179	Schwarzburg-Rud.	96,835
Baden	2,010,728	Schwarzburg-Sond.	85,152
Saxony	4,508,601	Reuss, junior branch	144,584
Mecklenburg-Schwerin	625,045	Schaumburg-Lippe	44,992
Hesse	1,209,175	Reuss, elder branch	70,603
Oldenburg	438,856	Hamburg	874,878
Brunswick	485,958	Lubeck	105,857
Saxe-Weimar	388,095	Bremen	263,440
Mecklenburg-Strelitz	103,451	Alsace-Lor.	1,814,564
Saxe-Meiningen	268,916	Total	60,641,278
Anhalt	328,029		
Saxe-Coburg-Gotha	242,432		
Saxe-Altenburg	101,412		

German cities having more than 150,000 inhabitants in 1905 included the following:

Berlin	2,040,148	Essen	231,360
Hamburg	802,793	Stettin	224,119
Munich	538,983	Konigsberg	223,770
Dresden	516,996	Bremen	214,861
Leipzig	503,672	Duisburg	192,346
Breslau	470,904	Dortmund	175,577
Cologne	428,722	Halle-on-Saal	169,916
Frankfort a. M.	334,978	Altona	168,320
Nurnberg	294,426	Strassburg	167,678
Dusseldorf	253,274	Kiel	163,772
Hanover	250,024	Elberfeld	162,853
Stuttgart	249,286	Mannheim	163,693
Chemnitz	244,927	Danzig	159,648
Magdeburg	240,633	Barmen	156,080
Charlottenburg	239,559	Rixdorf	153,513

EXPORTS AND IMPORTS—Total exports (1908), $1,607,253,000; total imports, $1,980,070,000.

During the fiscal year ended June 30, 1909, Germany exported $143,525,828 worth of merchandise to the United States and imported merchandise valued at $235,324,140.

SOVEREIGNS OF STATES.

Prussia—King, Wilhelm II.
Anhalt—Duke, Friedrich.
Baden—Grand duke, Friedrich II.
Bavaria—King, Otto; prince regent, Luitpold.
Brunswick—Regent, Duke Johann Albrecht.
Hesse—Grand duke, Ernst Ludwig.
Lippe—Count, Leopold IV.

Mecklenburg-Schwerin—Grand duke, Friedrich Franz IV.
Mecklenburg-Strelitz—Grand duke, Adolph Friedrich.
Oldenburg—Grand duke, Friedrich August.
Reuss, Elder Branch—Prince, Heinrich XXIV.
Reuss, Younger Branch—Prince, Heinrich XIV.
Saxe-Altenburg—Duke, Ernst.
Saxe-Coburg and Gotha—Duke, Charles Edward.
Saxe-Meiningen—Duke, Georg II.
Saxony (grand duchy)—Grand duke, Wilhelm Ernst.
Saxony—King, Friedrich August III.
Schaumburg-Lippe—Prince, Georg.
Schwarzburg-Rudolstadt—Prince, Gunther.
Schwarzburg-Sonderhausen—Prince, Karl Gunther.
Waldeck—Prince, Friedrich.
Wurttemberg—King, Wilhelm II.

ITALY.

GOVERNMENT—King, Victor Emmanuel III.; heir to the crown, his son Humbert, prince of Piedmont, born Sept. 16, 1904.
President of Council and Minister of the Interior—Giovanni Giolitti.
Foreign Affairs—Sig. Tittoni.
Grace and Justice—Sig. Orlando.
Treasury—Sig. Carcano.
Finance—Sig. Lacava.
War—Sig. Spingardi.
Marine—Admiral Mirabello.
Public Instruction—Sig. Rava.
Public Works—Sig. Bertolini.
Agriculture, Industry and Trade—Sig. Coco-Ortu.
Ports and Telegraph—Sig. Schanzer.

AREA AND POPULATION—The area of Italy is 110,646 square miles. According to the census of Feb. 9, 1901, the total population is 32,475,253. Estimated total population in 1907, 33,640,710. Population of the principal cities:

Naples	563,731	Genoa	234,700
Milan	491,460	Florence	205,589
Rome	462,783	Bologna	152,000
Turin	335,639	Venice	151,840
Palermo	310,352	Messina	149,778

IMPORTS AND EXPORTS—The value of merchandise exported in 1908 was $358,644,000; imported, $584,972,000. The total value of the exports to the United States in 1909 was $49,287,894; imports from the United States, $58,509,595. Chief imports are coal, cotton, grain, silk, wool, timber, machinery, sugar and oil; chief exports, silk, wine, oil, coral, sulphur, hemp and flax.

GREECE.

GOVERNMENT—King, George I.; heir-apparent, Prince Constantine, duke of Sparta. Cabinet:
President of the Council and Minister of War—M. Theotokis.
Foreign—M. Baltatzes.
Worship and Instruction—M. Stais.
Marine—M. Embricos.
Interior—M. Levidis.
Justice—M. Stephanou.
Finance—M. Gournaris.
Legislative authority is vested in one chamber, the "boule," consisting of 235 members, each of whom is elected for four years.
AREA AND POPULATION—Total area, 25,014 square miles. Population in 1903, 2,645,175 (estimated). Athens in 1896 had 111,486 inhabitants; Piræus, 42,169, and Patras, 37,958.
EXPORTS AND IMPORTS—The total exports in 1907 amounted in value to $22,398,000; imports, $28,640,000. Exports to the United States in 1909, $2,382,202; imports from the United States, $1,237,297. The leading exports are currants, ores, olive oil and figs; imports, foodstuffs, textiles, coal and timber.

MONTENEGRO.

Reigning prince, Nicholas I. Area, 3,630 square miles; population, 230,000; of the capital, Cettinje, 4,500. Total exports in 1906, $450,000; imports, $1,200,000. Montenegro has practically no trade with the United States. Chief exports are sumac, smoked sardines, cattle, sheep, goats, cheese, olive oil, wine and tobacco. Imports include petroleum, salt, maize, cottons, hardware, sugar, coffee and rice.

NORWAY.

GOVERNMENT—King, Haakon VII.; crown prince, Olaf.
Premier and Finance—Gunnar Knudsen.
Foreign Affairs—W. Christophersen.
Justice—J. Castberg.
Public Works—N. C. Ihlen.
Commerce—L. K. Abrahamsen.
Defense—H. D. Lowzow.
Agriculture—H. K. H. Foosnes.
Legislative authority is vested in the storthing, consisting of 123 members elected for three years through universal suffrage by men and women. The storthing consists of two houses, the odelsthing and the lagthing. The former is made up of three-fourths of the members of the storthing and the latter of one-fourth.
AREA AND POPULATION—The total area of Norway is 124,445 square miles. Total population in December, 1907, 2,330,364. Christiania in 1900 had a population of 227,626 and Bergen 72,151.
IMPORTS AND EXPORTS—The value of the imports in 1908 was $101,971,000; exports, $60,560,000. Exports to the United States in 1909, $4,643,609; imports, $5,806,113. The chief exports are timber and wood manufactures, malty food, paper and minerals; imports, breadstuffs, groceries, yarn, textiles, vessels and machinery.

PORTUGAL.

GOVERNMENT—King, Manoel II.; heir-apparent, Prince Affonso Henriques. Cabinet:
Premier and Minister of War—Senhor Sebastao Telles.
Finance—Senhor Soares Branco.
Foreign Affairs—Senhor Carlos du Bocage.
Marine and Colonies—Senhor Azevedo Coutinho.
Public Works—Senhor Luiz de Castro.
Justice and Worship—Senhor Alarcao.
Interior—Senhor Alexandro Cabral.
Legislative authority is vested in the cortes, which consists of a house of peers and a house of commons, the former having 155 members and the latter 148.
AREA AND POPULATION—Total area, including Azores and Madeira, 35,490 square miles. Area of possessions in Africa and Asia, 801,060 square miles. The population of the home country with the Azores and Madeira in 1900 was 5,428,659; of the colonies in Africa and Asia, 9,216,707. In the same year Lisbon had a population of 356,009 and Oporto 167,955.
IMPORTS AND EXPORTS—Total imports in 1907, $86,331,000; total exports, $52,804,000. Imports from the United States in 1909, $3,901,405; exports to the United States, $6,240,562. The chief imports are foodstuffs, cotton, sugar, fish, wool, leather, coal and coffee; chief exports, wine, sardines, copper ore, olives and figs.

ROUMANIA.

GOVERNMENT—King, Carol I.; heir-apparent, Ferdinand, prince of Roumania.
Legislative authority is vested in a senate of 120 members and a chamber of deputies of 183 members elected for four years.
AREA AND POPULATION—The total area is 50,720 square miles. The population in 1899 was 5,956,690. Population of the principal towns in December, 1899: Bucharest, 282,071; Jassy, 78,067; Galatz, 62,678; Braila, 58,392.
EXPORTS AND IMPORTS—The value of the exports in 1906 was $88,272,000; of the imports, $84,422,000. The chief exports are cereals and the leading imports are textiles. Exports to the United States in 1909, $9,340; imports from, $647,045.

RUSSIA.

GOVERNMENT—Czar, Nicholas II.; heir-apparent, Grand Duke Alexis.
Premier and Minister of the Interior—M. Stolypin.
Foreign Affairs—M. Iswolsky.
Finance—M. Kokovtseff.

Justice—M. Scheglovitoff.
Agriculture—M. Krivoshein.
Commerce—M. Timiryazeff.
Railways—M. Rukhloff.
Controller—M. Kharitonoff.
Procurator of the Holy Synod—M. Lukianoff.
War—Gen. Sukhomlinoff.
Navy—Admiral Voyevodsky.
Minister of State for Finland—Gen. Langhoff.

Legislative authority is vested in the czar, douma and council of the empire.

AREA AND POPULATION—Area, 8,647,657 square miles. Total population in 1897, 129,004,514; Jan. 1, 1907, 152,000,000. Population of the principal cities:

St. Petersburg	1,678,000	Riga	282,230
Moscow	1,359,254	Kiev	319,000
Warsaw	756,426	Kharkov	174,846
Odessa	449,673	Vilna	162,633
Lodz	351,570	Kazan	143,707

IMPORTS AND EXPORTS—The total value of the imports in 1907 was $358,557,420; of the exports, $510,886,695. The exports to the United States in 1909 amounted in value to $11,051,571; imports from the United States, $15,633,175. The chief exports are foodstuffs, timber, oil, furs and flax; imports, raw cotton, wool, metals, leather, hides, skins and machinery.

SERVIA.

GOVERNMENT—King, Peter I. (Karageorgevitch); heir-apparent, Prince George (second son). Legislative authority is vested in a single chamber, called "skupshtina," of 198 members.

AREA AND POPULATION—Area, 18,650 square miles; population Dec. 31, 1905, 2,688,025. The capital, Belgrade, has 80,747 inhabitants.

EXPORTS AND IMPORTS—Total value of exports in 1907, $16,298,252; imports, $14,116,665. Exports to the United States in 1909, $531,691; imports, $5,310. The exports are mainly agricultural products and animals, and the imports cotton and woolen goods and metals.

SPAIN.

GOVERNMENT—King, Alfonso XIII.; heir-apparent, Prince Alfonso. Cabinet:

Premier and Minister of the Interior—Moret y Prendergast.
Foreign Affairs—Perez Caballero.
Finance—Senor Alvarado.
War—Lieut.-Gen. de Luque.
Marine—Rear-Admiral Cancas.
Public Works—Senor Gasset.
Public Instruction—Senor Barroso.
Justice—Martinez del Campo.

AREA AND POPULATION—Total area, 194,783 square miles. Total population of Spain, census of 1900, 18,618,086; estimated Dec. 31, 1907, 19,712,585. Population of large cities:

Madrid	539,835	Carthagena	99,871
Barcelona	533,000	Saragossa	99,118
Valencia	213,530	Bilbao	83,306
Seville	148,315	Granada	75,900
Malaga	130,109	Cadiz	69,382
Murcia	111,539	Valladolid	68,789

IMPORTS AND EXPORTS—The exports of Spain in 1908 amounted to $131,779,000; imports, $141,922,000. Total exports to the United States in 1909, $14,077,064; imports, $19,679,003. Chief exports are wine, sugar, timber, animals, glassware and pottery; imports, cotton and cotton manufactures, machinery, drugs and chemical products.

SWEDEN.

GOVERNMENT—King, Gustaf V.; crown prince, Gustaf Adolf.

Minister of State—Admiral A. Lindman.
Foreign Affairs—Admiral Lindman (ad interim).
War—Maj.-Gen. Olaf Malm.
Finance—C. J. G. Swartz.
Marine—Commodore Ehrensvard.
Education—A. H. Hammarskjold.
Interior—Count Hugo Hamilton.
Agriculture—S. O. Nylander.
Public Works—M. Hammarskjold.
Justice—Albert Petersson.

Legislative authority is vested in a parliament of two chambers, the first of which has a membership of 150 and the second 230. Members of the upper house are elected for nine years and those of the lower for three years. The first chamber is elected by municipal representatives. To be eligible one must own real estate worth at least 80,000 crowns or pay taxes on an income of at least 4,000 crowns. The second chamber constituents must have an income of at least 800 crowns or own real estate worth at least 1,000 crowns.

AREA AND POPULATION—The total area of Sweden is 172,876 square miles. The population Dec. 31, 1907, was 5,377,713. The population of the principal cities at the same time was: Stockholm, 337,460; Gothenburg, 160,523; Malmo, 79,817; Norrkoping, 45,203; Helsingborg, 32,238.

IMPORTS AND EXPORTS—The total exports in 1908 were valued at $140,606,000; imports, $180,588,000. Exports to the United States in 1909, $4,486,142; imports, $6,731,304. The leading articles of export are timber and machinery; of import, textile goods and foodstuffs.

SWITZERLAND.

GOVERNMENT—President of Federal Council (1909)—M. Adolphe Deucher.

Vice-President—M. Comtesse.

Legislative authority is vested in a state and a national council, the former having 44 and the latter 167 members. The national councilors are elected directly by the people; the state councilors are elected in some cantons by the people and in others by the cantonal legislature. The chief executive authority is vested in the bundesrath, or federal council, one member of which is the chief of one of the federal departments. Its decrees are enacted as a body. Its members are elected president in rotation.

Switzerland owns its main railroads, its telegraph and telephone system and monopolizes the manufacture and sale of alcohol.

AREA AND POPULATION—Total area, 15,976 square miles. The population, according to the census of June, 1905, was 3,463,609. Population of the largest cities:

Zurich	180,843	Bern	71,748
Basel	127,987	Lausanne	53,209
Geneva	114,547	St. Gallen	51,766

EXPORTS AND IMPORTS—Total exports in 1908, $195,266,000; imports, $292,388,000. Exports to the United States in 1909, $23,831,492; imports, $750,736. The articles chiefly exported are cottons, silks, clocks and watches; imported, foodstuffs, silk, minerals and metals, clothing and animals.

THE NETHERLANDS.

GOVERNMENT—Queen, Wilhemina; prince consort, Henry of Mecklenburg-Schwerin; heir, Princess Juliana. Cabinet:

Prime Minister and Minister of the Interior—Mr. Th. Heemskerk.
Foreign Affairs—Jonkheer Mr. R. de Marees van Swinderen.
Agriculture, Commerce, Industry and Labor—A. S. Talma.
War—Col. F. H. A. Sabron.
Navy—Capt. J. Wentholt.
Justice—Mr. T. Y. B. Nelissen.
Finance—M. J. C. M. Kolkman.
Colonies—A. W. F. Idenburg.
Waterways—Mr. J. G. S. Bevers.

Legislative authority is vested in the states-general, composed of two chambers, the first having 50 members and the second 100. The latter are elected directly and the former by the provincial states.

AREA AND POPULATION—The area of Holland, or the Netherlands, is 12,648 square miles. The total population Dec. 31, 1907, was 5,747,269. That of the chief cities was:

Amsterdam	635,656	Utrecht	114,895
Rotterdam	403,356	Groningen	74,272
The Hague (capital)	254,504	Haarlem	70,152
		Arnhem	63,113

IMPORTS AND EXPORTS—In 1907 Holland imported $1,069,001,000 worth of merchandise and exported $883,980,000. In 1909 the exports to the

United States amounted to $26,086,336 and the imports from the same country to $95,012,366. Chief imports are iron and steel and their manufactures, textiles, coal, cereals and flour; exports, butter, sugar and cheese.

TURKEY.

GOVERNMENT—Sultan, Mehmed V. Cabinet:
Grand Vizier—Hussein Hilmi Pasha.
Sheik-ul-Islam—Sahib Mollah.
Minister of the Interior—Ferid Pasha.
Foreign Affairs—Rifaat Pasha.
War—Salih Pasha.
Marine—Arif Hikmet Pasha.
Finance—Rifaat Pasha.
Justice—Nazim Pasha.
President of the Council of State—Raif Pasha.
Public Works—Gabriel Effendi.
Public Instruction—Naib Bey.
Agriculture, Mines and Forests—Aristidi Pasha.
Religious Foundation—Hamada Pasha.

A constitutional form of government was adopted July 24, 1908, with legislative authority vested in a parliament.

AREA AND POPULATION—The area of that part of Turkey under the direct control of the sultan is 1,115,046 square miles; of the whole emoire, including tributary and subject states, 1,565,020 square miles. The total population of all parts of the empire is 35,414,300, of whom 24,813,700 are in Turkey proper. Constantinople has about 1,106,000 inhabitants.

EXPORTS AND IMPORTS—The total exports in 1906 amounted in value to $98,361,800 and the imports to $156,830,105. The exports to the United States in 1909 amounted to $6,393,468 in value and the imports to $1,896,249. The principal articles imported are cloth and clothing, sugar, coffee, flour, rice and manufactures of iron; exports, grapes, silk, grain, cocoon, wool, cotton, carpets, hides and skins.

ASIA.

AFGHANISTAN.

Ameer, Habibullah Khan; population, about 5,000,000; area, 250,000 square miles. No statistics as to imports and exports of Afghanistan are available. The chief productions are preserved fruits, spices, wool, silk, cattle and tobacco.

BOKHARA.

Ameer, Sayid Abdul Ahad; heir, Sayid Mir Alim Khan. The area of Bokhara is about 83,000 square miles and the population 1,250,000. The products are corn, tobacco, fruit, silk and hemp. Since 1873 Bokhara has been a dependency of Russia.

CHINA.

GOVERNMENT—Regent, Prince Chun; heir apparent, Pu-Yi; president of foreign office, Prince Ching.

AREA AND POPULATION—Total area of China, with dependencies, 4,277,170 square miles; estimated population, 433,553,030.

EXPORTS AND IMPORTS—The total exports in 1907 amounted to $210,976,000 and the imports to $332,288,000. During the fiscal year 1909 goods to the value of $19,948,933 were imported from the United States. The total exports in the same period to the United States amounted to $29,442,722. The articles imported from America consist mainly of flour, kerosene, sago, india-rubber shoes, ginseng, quicksilver, white shirting, drills and broadcloth. Among the leading exports are tea, furs, wool, mats, fans, essential oils, straw braid, silks, hair, hides, hemp and sesamum seed.

JAPAN.

GOVERNMENT—Emperor, Mutsuhito; crown prince, Yoshihito. Cabinet:
Premier and Minister of Finance—Marquis Katsura.
Foreign Affairs—Baron Komura.
War—Gen. Baron Terauchi.
Navy—Vice-Admiral Saito.
Justice—Viscount Okabe.
Education—E. Komatsubara.
Agriculture and Commerce—Baron Oura.
Interior—Baron Hirata.
Communications—Baron Goto.

Legislative authority is vested in the emperor and the imperial diet. This consists of the house of peers and the house of representatives, the former having 364 and the latter 379 members.

AREA AND POPULATION—The total area of Japan is 161,210 square miles. The population according to the census of Dec. 31, 1908, was 49,319,166, exclusive of Formosa, the Pescadores and the south half of Sakhalin. The total population is close to 53,000,000. Cities having more than 100,000 inhabitants are:

Tokyo (1908)	1,622,856	Nagoya	288,639
Osaka	995,945	Kobe	285,002
Kyoto	380,568	Nagasaki	153,293
Yokohama	326,035	Hiroshima	121,196

IMPORTS AND EXPORTS—The total imports in 1908 amounted in value to $216,777,000; exports, $186,951,000. In 1909 the imports from the United States were valued at $26,691,613, and the exports to the same country at $70,392,722. The chief exports are raw silk, cotton, yarn, copper, coal and tea; imports, sugar, cotton, iron and steel, machinery, petroleum and wool.

KOREA.

Emperor, Yi Chok; nominally an empire, but practically a Japanese dependency. Estimated area, 71,000 square miles. Population, 10,000,000 to 12,000,000, of whom 5,608,151 were liable to taxation in 1901. Seoul, the capital, has 196,646 inhabitants. Imports in 1907 valued at $20,718,124; exports, $8,197,356. Imports from the United States in 1909, $320,780; exports to, $2,879. The imports are chiefly cotton goods, metals, kerosene and silk goods; exports are rice, beans, cowhides, ginseng and copper.

PERSIA.

Shah, or emperor, Ahmed Mirza; regent, Azad ul Mulk. Under constitution granted in 1906 legislative authority is vested in a national council of 156 members and a senate of sixty members. The area of Persia is about 628,000 square miles and the population 9,500,000. Imports in 1907-8, $40,843,400; exports, $31,708,000. Imports from the United States in 1909, $1,150; exports to, $345,250. Teheran, the capital, has a population of about 280,000. Chief among the products are silk, fruits, wheat, barley and rice.

SIAM.

King, Chulalongkorn I.; crown prince, Chowfa Maha Vajirvudh. Area, 195,000 square miles; population is estimated at 6,686,846. Bangkok, the capital, has about 450,000 inhabitants. The imports in 1907-8 were $28,924,900 and the exports $36,661,200. Imports from the United States in 1909, $364,029; exports to, $121,988. Chief among the exports are rice, teak and marine products; imports, cotton goods and opium.

AFRICA.

ABYSSINIA.

Emperor, Menelik II. Total area of Abyssinia about 200,000 square miles; population, 10,000,000. The exports are coffee, hides and skins, gum, wax, gold and ivory.

ALGERIA.

Algeria is a colony of France. Governor-General—M. Jonnart. Area, 343,500 square miles; population in 1906, 5,231,850. Chief imports are cottons, skins and furs and woodwork; exports, wine, sheep and cereals.

CAPE OF GOOD HOPE.

Colony of Great Britain. Governor—Sir W. F. Hely-Hutchinson. Area, 276,995 square miles; population in 1904, 2,409,804. Exports in 1907, $227,572,000; imports, $90,125,000. Chief imports are textile fabrics and articles of food; exports, wool, ostrich feathers, hides, hair, copper ore, diamonds and gold.

EGYPT.

Khedive, Abbas Hilmi; heir-apparent, Mohammed Abdul Mouneim. Total area of Egypt, 400,000 square miles; area of the Egyptian Sudan, 950,000 square miles. The population of Egypt proper in 1907 was 11,287,395; of the Egyptian Sudan, 10,000,000. Population of Cairo, 654,476; Alexandria, 332,246. Great Britain controls the state finances and is represented at Cairo by a "financial adviser," who sits in the council of ministers. The present adviser is Sir Eldon Gorst. The total exports in 1908 were valued at $105,363,000 and

the imports at $124,071,000. Imports from the United States in 1909, $1,293,807; exports to, $11,200,841. The exports consist chiefly of cereals, raw cotton and provisions; imports, wool, coal, textiles and metal manufactures.

KONGO.

The Kongo was made a Belgian colony in 1908. The estimated area is 909,654 square miles and the negro population about 20,000,000. Europeans numbered 2,943 in January, 1908. Among the leading articles of export are ivory, rubber, cocoa, palm nuts, palm oil, copal gum and coffee. Total imports in 1907, $11,723,780; exports, $27,287,006.

LIBERIA.

President—Arthur Barclay. Legislative power is vested in a senate of nine members and a house of representatives of fourteen members. The total area of the republic is about 40,000 square miles and the population 2,120,000. The exports in 1906 were valued at $777,507 and the imports at $786,526. Imports from the United States in 1909, $56,165; exports to, $73. The chief exports are rubber, palm oil, cocoa, coffee, ivory, ginger and camwood. Imports are cottons, provisions, wood and iron manufactures and gin.

MOROCCO.

Sultan, Mulai Abd-el-Hafid. Area of Morocco about 219,000 square miles; population, 5,000,000. Imports from the United States in 1909, $62,101; exports to, $192,017. The chief imports are cottons, sugar and tea; exports, eggs, almonds, goatskins, beans, peas, linseed, wool, wax and cattle.

ORANGE RIVER COLONY.

British colony. Governor—Sir H. J. Goold Adams. Area, 50,392 square miles; population in 1907, 447,008 (white, 142,679); population of Bloemfontein, the capital, 33,890 (white, 15,421). Imports in 1908, $16,585,800; exports, $18,948,265. The imports are chiefly cloths, articles of food and drink and wood and hardware; exports, wool and diamonds.

TRANSVAAL COLONY.

British colony. Governor—Earl of Selborne. Area, 111,196 square miles; population in 1904, 1,347,227 (white, 289,952). Imports in 1907, $78,794,700; exports, $156,341,380. Chief imports, metals, apparel, provisions and manufactures of wood; exports, gold, wool and coal.

TUNIS.

Bey, Sidi Mohammed; heir-presumptive, Sidi Mohammed Ben Mamoun Bey. Tunis is under the protectorate of France and that country is represented by a resident-general. Total area, 50,000 square miles; population in 1906 about 2,000,000, including 128,895 foreigners. Imports in 1907, $20,572,055; exports, $20,672,212. Chief exports are wheat, barley, olives and palms.

MEXICO.

GOVERNMENT—The republic of Mexico is divided into twenty-seven states, three territories and one federal district, each with a local government, but all subject to the federal constitution. Representatives are elected for two years each and are apportioned at the rate of one for each 40,000 inhabitants; the senators, of whom there are fifty-six, are elected by the people in the same manner as representatives. The president holds office four years and may be elected for several consecutive terms. Gen. Porfirio Diaz is serving his seventh term, which expires in November, 1910. Following are the names of his cabinet officers:

Senor Lic. Don Ignacio Mariscal, secretary of state and of the department of foreign affairs.

Senor Don Ramon Corral, secretary of the interior and vice-president.

Senor Lic. Don Justino Fernandez, secretary of justice.

Senor Lic. Don Justo Sierra, secretary of public instruction and fine arts.

Senor Lic. Olegario Molina, secretary of encouragement.

Senor Leandro Fernandez, secretary of public works and communication.

Senor Lic. Don Jose Ives Limantour, secretary of the treasury and of public credit.

Senor Gen. Don Manuel Gonzales Cosio, secretary of the army and navy.

AREA AND POPULATION—The total area, including islands, is 767,005 square miles. The population, according to the federal census of Oct. 28, 1900, is 13,605,919. The population of leading cities of the republic follows: City of Mexico (capital), 368,777; Guadalajara, 101,413; Puebla, 93,521; Monterey, 62,266; San Luis Potosi, 61,009; Saltillo, 40,441; Pachuca, 37,487; Aguas Calientes, 35,052; Zacatecas, 32,856; Durango, 31,092; Toluca, 20,893; Hermosillo, 17,617.

COMMERCE—The chief exports of Mexico are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinet woods, cattle and hides and skins. In 1908 the total exports amounted to $120,884,000; total imports for the same year were $110,325,000. The trade of Mexico is chiefly with the United States, Great Britain, France, Germany and Spain. In 1909 the imports from the United States were $49,793,323; exports to, $47,712,214.

SOUTH AMERICAN REPUBLICS.

ARGENTINA.

President, Dr. Jose F. Alcorta; capital, Buenos Aires. Area, 1,135,840 square miles. Population (1907), 6,210,428; Buenos Aires, 1,129,286. Total exports in 1908, $353,195,000; imports, $263,419,000. Exports to the United States in 1909, $22,230,182; imports, $33,712,505. Chief exports, sheep, wool, cattle, hides, frozen meats and wheat; imports, machinery, agricultural implements, railway cars, engines and supplies and manufactures of iron and steel.

BOLIVIA.

President, Senor Elidoro Villazon; capital, Sucre. Area, 605,400 square miles. Population, 1,953,916 (1906). LaPaz, 67,235; Chocachamba, 24,512; Sucre, 23,416. Total exports in 1908, $17,514,000; imports, $16,323,000. Exports to the United States in 1909, $138; imports, 792,691. Chief exports, silver, tin, copper, coffee, rubber; imports, provisions, clothing, hardware, spirits, silks and woolens.

BRAZIL.

President, Dr. Nilo Pecanha; capital, Rio de Janeiro. Area, 3,218,991 square miles. Population (1900), 17,371,069. Rio de Janeiro (1906), 811,265; Sao Paulo (1902), 332,000; Bahia, 230,000; Pernambuco, 120,000. Exports (1908), $220,475,000; imports, $177,450,000. Exports to the United States in 1909, $98,053,229; imports, $17,527,692. Chief exports, coffee, sugar, tobacco, cotton and rubber; imports, cotton goods, manufactures of iron and steel, furniture, mineral oils, breadstuffs and provisions.

CHILE.

President, Senor Pedro Montt; capital, Santiago. Area, 444,980 square miles. Population in 1908, 3,399,928: Santiago, 378,000; Valparaiso, 175,000; Concepcion, 60,676. Total exports in 1908, $116,489,411; imports, $97,551,421. Exports to the United States in 1909, $13,712,373; imports, $5,466,286. Chief exports, nitrate, wool, hides and leather; imports, sugar, coal, cotton goods, cashmeres, oil, galvanized iron.

COLOMBIA.

President, Gonzalez Valencia; capital, Bogota. Area, 444,980 square miles. Population in 1908, 4,303,000. Total exports (1908), $14,998,744; total imports, $13,513,891. Exports to the United States in 1909, $7,010,504; imports, $3,679,070. Chief exports, gold, silver and other minerals, coffee, cocoa, cattle, sugar, tobacco and rubber; imports, manufactures of iron and steel, cotton goods.

ECUADOR.

President, Gen. Eloy Alfaro; capital, Quito. Area, 116,000 square miles. Population, 1,272,000: Quito 50,841; Guayaquil, 51,000. Total exports in 1908, $8,346,371; imports, $6,950,256. Exports to the United States in 1909, $2,730,372; imports, $1,849,657. Chief exports, coffee, cocoa, rice, sugar, rubber, cabinet woods, chemicals and minerals; imports, cotton, provisions, manufactures of iron and steel, clothing and mineral oil.

PARAGUAY.

President, Sr. Don Emiliano Gonzalez Navero; capital, Asuncion. Area, 98,000 square miles. Pop-

ulation (1905), 631,347. Asuncion (1905), 60,259. Total exports in 1908, $3,731,745; imports, $3,661,469. Exports to the United States in 1909, $16,777; imports, $52,268. Chief exports, mate (or Paraguay tea), tobacco, hides, timber, oranges; imports, cotton goods, machinery and provisions.

PERU.

President, Augusto B. Leguia; Capital, Lima. Area, 695,733 square miles. Population, 4,000,000; Lima, 130,000; Callao, 31,000. Total exports in 1908, $27,750,000; imports, $25,000,000. Exports to the United States in 1909, $6,386,544; imports, $4,557,864. Chief exports, cotton, coffee, sugar, cinchona, india rubber, dyes and medicinal plants; imports, woolens, cottons, machinery and manufactures of iron.

URUGUAY.

President, Dr. Claudio Williman; capital, Montevideo. Area, 72,210 square miles. Population (1907), 1,140,799; Montevideo, 316,000 (1908). Total exports in 1908, $37,280,523; imports, $34,618,804. Exports to the United States in 1909, $3,726,877; imports, $3,360,313. Chief exports, animal and agricultural products; imports, manufactured articles.

VENEZUELA.

President, Juan Vicente Gomez; capital Caracas. Area, 364,000 square miles. Population (1907), 2,646,835; Caracas, 75,000. Total exports in 1908, $14,560,830; imports, $9,778,810. Exports to the United States in 1909, $8,313,609; imports, $2,568,211. Chief exports, coffee, hides, cabinet woods, rubber and chemicals; imports, machinery, manufactures of iron and steel, provisions, furniture and mineral wools.

CENTRAL AMERICAN STATES.

COSTA RICA.

President, Cleto Gonzales Viquez; capital, San Jose. Area, 18,400 square miles. Population, 351,176 (1907); of San Jose, 26,682. Total exports (1908), $7,757,525; imports, $5,629,405. Exports to the United States in 1909, $2,695,858; imports, $2,307,096. Chief exports, coffee and bananas; imports, cotton, machinery, iron and steel manufactures, woolens and worsteds.

GUATEMALA.

President, Manuel E. Cabrera; capital, Guatemala de Nueva. Area, 48,290 square miles. Population, 1,832,992; of the capital, 125,000. Total exports (1908), $6,756,143; imports, $5,811,586. Exports to the United States in 1909, $3,148,489; imports, $1,706,156. Chief exports, coffee and bananas; imports, cotton and cereals.

HONDURAS.

President, Miguel R. Davila; capital, Tegucigalpa. Area, 46,250 square miles. Population, 500,136; Tegucigalpa, 34,692. Total exports (1908), $1,834,060; imports, $2,829,979. Exports to the United States in 1909, $2,150,752; imports, $1,499,632. Chief exports, bananas, coffee, cattle, cocoanuts and wood; chief import, cotton.

NICARAGUA.

President, Gen. Jose Cantos Zelaya; capital, Managua. Area, 49,200 square miles. Population, 600,000; Managua, 34,872; Leon, 62,569. Total exports (1908), $4,500,000; imports, $3,000,000. Exports to the United States in 1909, $1,004,811; imports, $1,355,287. Chief exports, cattle and coffee; imports, flour, wine, beer, barbed wire, cotton goods, sewing machines, kerosene, calico and tallow.

PANAMA.

President, Don Jose Domingo de Obaldia; term expires Sept. 30, 1912. Independence of Panama declared Nov. 3, 1903; constitution adopted Feb. 13, 1904. Legislative power is vested in a national assembly composed of deputies elected by the people. The ratio of representation is one deputy for each 10,000 inhabitants. The term of office is four years. The area of the republic is 31,571 square miles and the population about 400,000; city of Panama, 20,000. Total exports (1908), $1,757,135; imports, $7,806,811. The exports to the United States in the fiscal year ended June 30, 1909, amounted to $1,676,994 and the imports to $16,797,530. The chief articles of export are bananas, rubber, coffee and pearls.

SALVADOR.

President, Gen. Figueroa; capital, San Salvador. Area, 7,225 square miles. Population (1901), 1,006,848; San Salvador, 50,540. Total exports (1908), $5,787,677; imports, $4,240,580. Exports to the United States in 1909, $970,137; imports, $1,462,135. Chief exports, coffee, indigo, sugar, tobacco and balsams; imports, cottons, spirits, flour, iron goods, silk and yarn.

CUBA.

GOVERNMENT—President, Gen. Jose Miguel Gomez; vice-president, Alfredo Zayas; terms expire May 20, 1913. Cabinet officers:

Secretary of State—Justo Garcia Velez.
Secretary of Promotion—Marcelino Diaz de Villegas.
Secretary of Justice—Luis Octavo Divino.
Secretary of Interior—Nicolas Alberti.
Secretary of Public Works—Benito Lagueruela.
Secretary of Public Instruction—Ramon Mesa.
Secretary of Agriculture, Commerce and Industry—Ortello Foyo.
Secretary of Sanitation—Dr. Matias Duque.

Under the constitution the legislative power is exercised by two elective bodies—the house of representatives and the senate, conjointly called congress. The senate is composed of four senators from each of the six provinces, elected for eight years by the provincial councilmen and by a double number of electors constituting together an electoral board.

The house of representatives is composed of one representative for each 25,000 inhabitants or fraction thereof over 12,500, elected for four years by direct vote. One-half of the members of the house are to be elected every two years. The salary of members of congress is $3,600 a year.

ORGANIZATION OF THE REPUBLIC—The organization of the republic of Cuba, begun in 1900, was practically completed on the 20th of May, 1902, when the military occupation of the island by the United States came to an end and Gen. Tomas Estrada Palma was inaugurated as the first president.

AREA AND POPULATION—The total area of Cuba is 41,634 square miles. The population in 1907, when the last census was taken, was 2,048,980.

Population of provinces (1907):

Havana	538,010	Pinar del Rio	240,372
Santa Clara	457,431	Matanzas	239,812
Oriente	455,086	Camaguey	118,269

Population of principal cities in 1907:

Havana	302,526	Colon	52,006
Cienfuegos	70,416	Holquin	50,224
Camaguey	66,460	Pinar del Rio	50,071
Matanzas	64,385	Santa Clara	46,620
Manzanillo	54,900	Guantanamo	43,300
Santiago	53,614	Gibara	39,343

About 70 per cent of the population is white.

IMPORTS AND EXPORTS—The total imports in 1908 (calendar year) amounted to $85,218,391 and the exports to $94,603,324. The imports from the United States in 1909 were valued at $43,913,356 and the exports at $96,722,193. The principal articles of export are sugar, tobacco and cigars, iron and manganese ore, fruit, coffee, cocoa, molasses and sponges; of import, animals, breadstuffs, coal and coke, iron and steel, wood, liquor, cotton, chemicals and vegetables.

HAITI.

President, Gen. Antoine F. C. Simon. The area of Haiti is 10,204 square miles and the population about 1,425,000. Coffee, cocoa and logwood are the leading articles sold. Total exports (1908), $3,478,848; imports, $4,701,160. Exports to the United States in 1909, $525,947; imports, $3,937,359.

SANTO DOMINGO.

President, Gen. Ramon Caceres. The republic has an area of 18,045 square miles and a population of about 610,000. Santo Domingo, the capital, has 20,000 inhabitants. In 1908 the exports amounted to $9,486,344 and the chief articles shipped were coffee, cocoa and mahogany; imports, $6,127,463. Exports to the United States in 1909, $3,653,880; imports, $2,579,320.

COLONIES AND DEPENDENCIES OF NATIONS.

	Sq. miles.	Population.
AUSTRIA-HUNGARY.		
Bosnia and Herzegovina	19,702	1,568,092
BELGIUM.		
Belgian Kongo	909,654	20,000,000
CHINA.		
Chinese Turkestan	550,340	1,200,000
Manchuria	363,610	16,000,000
Mongolia	1,367,600	2,600,000
Tibet	463,200	6,500,000
DENMARK.		
Greenland	46,740	11,893
Iceland	39,756	78,470
West Indies	138	30,527
FRANCE.		
Algeria	343,500	5,158,050
Annam	52,100	6,124,000
Cambodia	45,000	1,800,000
Cochin China	20,000	2,968,600
Comoro isles	620	47,000
Guadeloupe	689	182,110
Guiana	34,060	27,000
India, French	196	277,000
Kongo, French	669,280	5,000,000
Laos	98,400	650,000
Madagascar	226,015	2,701,000
Martinique	378	182,000
Mayotte	140	11,610
New Caledonia	7,200	55,800
Reunion	970	201,000
Sahara	1,544,000	800,000
St. Pierre and Miquelon	96	6,000
Somali coast	5,790	180,000
Tahiti, etc.	1,544	30,000
Tonquin	46,000	10,000,000
Tunis	45,779	1,500,000
West Africa, French:		
Dahomey		749,000
Guinea		1,498,000
Ivory coast	1,585,810	890,000
Mauretania		400,000
Senegal		915,000
Upper Senegal-Niger		4,415,000
GREAT BRITAIN.		
Aden, Perim, Socotra	10,460	55,947
Ascension	34	120
Australia	3,065,120	4,571,713
Bahamas	4,404	59,200
Barbados	166	35,000
Basutoland	10,290	348,850
Bechuanaland	275,000	133,100
Bermuda	19	19,229
Borneo and Sarawak	73,100	660,000
British Guiana	90,277	297,713
British Honduras	7,562	42,406
British New Guinea	90,540	350,000
Canada	3,745,574	6,153,789
Cape Colony	276,990	2,507,500
Ceylon	25,330	3,988,064
Cyprus	3,580	256,433
East Africa protectorate	175,590	4,000,000
Falkland islands	7,500	2,266
Federated Malay states	26,380	98,891
Fiji	7,740	128,400
Gambia	3,619	154,330
Gibraltar	2	18,644
Gold Coast	119,260	1,696,970
Hongkong	390	399,466
India	1,766,517	294,317,082
Jamaica	4,207	833,700
Labuan	30	8,286
Leeward islands	701	136,000
Malta	117	209,974
Mauritius	840	382,400
Natal	35,370	1,164,285
Newfoundland-Labrador	162,734	234,163
New Zealand	104,750	942,000
Northern Nigeria	256,700	8,957,830
Nyasaland	43,608	948,300
Orange River Colony	50,392	447,090
Rhodesia	439,575	1,398,000
St. Helena	47	3,490
Seychelles	156	21,500
Sierra Leone	30,000	1,208,100
Solomon islands	8,357	150,000
Somaliland	68,000	348,000
Southern Nigeria	77,260	6,000,000
Straits Settlements	1,600	620,127
Tonga islands	390	22,000
Transvaal	117,732	1,355,440
Trinidad and Tobago	1,868	334,540
Turks and Caicos islands	169	5,300
Uganda	118,000	3,300,000
Weihaiwei	280	130,792
Windward islands	672	372,400
Zanzibar	1,020	230,000
GERMANY.		
Bismarck archipelago	20,000	189,000
Caroline islands	560	55,446
German East Africa	384,180	7,000,000
German Southwest Africa	322,450	200,000
Kaiser Wilhelm's Land	70,000	110,000
Kamerun	191,130	3,500,000
Kiauchau Bay	200	30,000
Marianne islands	250	2,646
Marshall islands	150	15,000
Samoan islands	1,000	33,000
Solomon islands	4,200	45,000
Togoland	33,700	1,000,000
ITALY.		
Eritrea	88,500	450,000
Somaliland	100,000	400,000
JAPAN.		
Formosa	13,458	3,178,885
Kwantung	1,256	405,680
Pescadores	85	55,410
Sakhalin	14,669	18,000
NETHERLANDS.		
Bali and Lombok	4,065	523,535
Banca	4,446	115,189
Billiton	1,863	36,858
Borneo	212,737	1,233,655
Celebes	72,010	851,905
Curacao	403	52,758
Dutch Guiana	46,060	78,124
Java and Madura	50,554	30,098,008
Molucca islands	43,864	407,906
New Guinea	151,789	200,000
Riau-Lingga archipelago	16,301	112,216
Sumatra	161,812	4,029,503
Timor	17,698	308,600
PORTUGAL.		
Angola	484,800	4,119,000
Cape Verde islands	1,480	147,424
Damao, Diu	169	56,285
East Africa	293,400	3,120,000
Goa	1,469	475,513
Guinea	13,940	820,000
Macao, etc.	4	63,991
Prince's and St. Thomas	360	42,103
Timor	7,330	300,000
RUSSIA.		
Bokhara	83,000	1,250,000
Khiva	24,000	800,000
SPAIN.		
Fernando Po, etc.	780	21,946
Rio de Oro and Adrar	70,000	130,000
Rio Muni, etc.	9,800	140,000
TURKEY.		
Crete	3,365	310,185
Samos	180	53,424
Egypt	400,000	11,287,395
Sudan	950,000	2,000,000
UNITED STATES.		
Alaska	590,884	91,978
Guam	210	9,000
Hawaii	6,449	154,001
Panama Canal Zone	474	.....
Porto Rico	3,435	953,243
Philippines	115,026	7,635,426
Samoan islands	77	5,800

ROMAN AND ARABIC NUMERALS.

I	1	V	5	IX	9
II	2	VI	6	X	10
III	3	VII	7	L	50
IV	4	VIII	8	C	100

D	500
M	1000
MCMX	1910

COLONIES AND MOTHER COUNTRIES COMPARED.

COUNTRIES.	No. of colonies.	AREA IN SQUARE MILES.			POPULATION.‡		
		Mother country.	Colonies.	Total.	Mother country.	Colonies.†	Total.
Austria-Hungary	1	241,333	19,702	261,035	45,176,230	1,568,092	46,734,322
Belgium	1	11,373	909,654	921,027	6,693,548	20,000,000	26,693,548
China	4	1,532,420	2,744,750	4,277,170	407,253,030	26,300,000	433,553,030
Denmark	3	15,592	86,634	102,226	2,605,268	120,890	2,726,158
France	27	207,054	4,727,567	4,934,621	39,252,345	46,768,170	86,020,415
Germany	12	208,780	1,027,820	1,236,600	60,641,278	12,180,092	72,821,370
Great Britain	52	121,390	11,310,019	11,431,409	44,538,718	350,058,830	394,597,548
Italy	2	110,550	188,500	299,050	33,909,776	950,000	34,857,776
Japan	4	147,655	29,468	177,123	46,732,138	3,657,975	50,390,113
Netherlands	13	12,648	783,602	796,250	5,747,269	38,048,257	43,795,526
Portugal	9	35,490	802,952	838,442	5,423,132	9,144,316	14,567,448
Russia	2	8,647,657	107,000	8,754,657	152,009,300	2,050,000	154,059,300
Spain	3	194,783	80,580	275,363	18,618,086	291,946	18,910,032
Turkey	4	1,157,860	1,353,545	2,511,405	24,813,700	13,651,004	38,464,704
United States	7	3,025,600	716,555	3,742,155	*88,043,455	8,849,448	96,892,903

*Continental United States in 1909. †Includes protectorates and dependencies of all kinds. ‡According to latest available census figures and estimates.

MASSACRE OF ARMENIANS IN ASIATIC TURKEY.

April 14, 1909, a general massacre of Armenians and other Christians by Moslem fanatics began in Adana, Mersina, Hadjin and other places on or near the Mediterranean coast in Asia Minor. The outbreak was coincident with the mutiny organized by Sultan Abdul Hamid and the reactionaries in Constantinople, and it subsided as soon as the young Turks regained power in the capital. From this it has been inferred that the action was inspired by the authorities of the old regime, but the fact has not been clearly established. It appears that a bitter feud had arisen between the Moslems and Christians in and around Adana with the result that on April 12 an Armenian, who had been beaten in a vineyard, shot one of his opponents dead and wounded two others. This man escaped to Mersina and took passage on a vessel. The body of the Moslem he had killed was taken by the Turks to an open square in Adana and left there as a fanatical challenge. April 14 it was rumored among the Armenians that killing by the Turks had already begun and as a demonstration of self-defense they fired a volley from the roofs of their houses. This was interpreted by the Moslems as an attack and almost immediately an indiscriminate massacre of Armenian men, women and children began. But little or no protection was given by the authorities and for several days the rioting, looting, burning and murdering continued unchecked. The Revs. D. M. Rogers and Henry Maurer, American missionaries, were killed while trying to save the house of an aged Turkish woman. It was conservatively estimated that 3,000 Christians were shot or stabbed to death in Adana alone and that thousands of others were wounded. Those who escaped assassination were left without homes, shops, tools, clothing or bread, and until the Red Cross and other relief agencies were permitted to come to the rescue of the destitute thousands, the suffering was widespread and intense.

While Adana was the central point of the outbreak it was only one of many cities, towns and villages in which similar scenes were enacted. Massacres took place at Mersina, Hadjin, Tarsus, Deurtyul, Marash, Ekbaz, Kirikan, Latakia, Osmanieh, Hamadieh and other localities as well as in the country districts, and the Rev. Stephen R. Trowbridge, a missionary of the American board of commissioners for foreign missions, estimated the total number of Christians killed at more than 20,000. The Turkish authorities claimed that the victims did not number more than 4,000 or 5,000 altogether, but those in a position to know declared that this estimate was very far from the truth. The Turks did not escape unharmed, as the Armenians in numerous instances defended themselves bravely, but how many Moslems were numbered among the slain is not known.

Refugees by the hundreds were cared for at the American and other missions in Tarsus, Hadjin, Mersina and elsewhere and these missions with their occupants were at times in great danger of attack, but most of them escaped, though not without serious damage to property. Their representatives, both in Turkey and in the United States, did much to restore order by inducing the governments of Great Britain, France, Russia and America to take steps for the protection of life and property in the disturbed district. President Taft sent requests to the Christian powers of Europe to look after the interests of American citizens. The cruisers North Carolina and Montana were also dispatched to Alexandretta and Mersina with the same object in view.

When the young Turks had deposed Abdul Hamid and placed Mehmed V. on the throne, they immediately sent loyal troops to the Adana district, stopped the lawlessness at once and took steps to punish the guilty and to care for the destitute. The Turkish parliament appropriated $100,000 for the relief of the sufferers.

BEATIFICATION OF JOAN OF ARC.

Joan of Arc, the Maid of Orleans, was beatified by the pope in the basilica of St. Peter's, Rome, May 18, 1909. The ceremonies, which were very impressive, took place in the presence of a large assemblage of people, including 40,000 pilgrims from France. Some of the descendants of the new saint were present, while the "royal family of France" was represented by the Duke d'Alencon. All the chief dignitaries of the catholic church in Rome were in attendance. The brief of the suit of Joan of Arc was read by Monsignore Carcioli, the choirs of the Sixtine chapel sung the Te Deum and the church bells throughout the city were rung. A picture of Joan of Arc in complete armor, surrounded by SS. Catherine and Margaret and by the archangel St. Michael, was unveiled beneath St. Peter's chair. The pope at a later hour saluted the new saint, knelt in adoration of the holy sacrament at St. Peter's chair and the ceremony ended with a triumphal chorus. Joan of Arc was burned at the stake as a heretic in Rouen, France, May 31, 1431.

SELF-GOVERNMENT RESTORED TO CUBA.

Jan. 28, 1909, the United States authorities, who assumed control of the republic of Cuba in September, 1906, because of the failure of the Palma government to preserve order, relinquished command and withdrew from the island. On the same day Gen. Jose Miguel Gomez was inaugurated as president and Alfredo Zayas as vice-president. A new congress had already begun work and as soon as the officials were installed the administrative machinery of the republic was again set in motion. C. E. Magoon, who acted as governor, and the other American executive officers returned at once to the United States.

NATIONAL DEBTS, REVENUES AND EXPENDITURES.

[From report prepared by O. P. Austin, chief of bureau of statistics.]

COUNTRY.	Year.	Total debt in United States currency.	Rates of interest. Per ct.	Interest and other annual charges (budget estimate).	Revenue.	Expenditure.	PER CAPITA OF		
							Debt.	Interest.	Revenue
Argentina	1906	$444,440,067	4½-5	$30,221,928	$101,915,035	$98,379,638	$78.27	$5.32	$17.95
Australian Commonwealth	1905	1,128,632,767	3 -5	44,122,954	165,748,231	161,971,284	278.80	10.89	40.95
New Zealand	1906	306,059,246	3 -5	10,157,379	37,229,202	34,660,868	344.27	11.43	41.87
Austria-Hungary	1906	1,092,863,255	3 -4	48,214,724	72,008,078	72,008,078	23.07	1.02	1.52
Austria	1906	818,096,120	3 -5½	42,157,238	369,865,472	369,265,569	30.03	1.55	13.58
Hungary	1906	1,102,742,776	3 -4½	44,366,029	261,981,691	262,995,860	54.82	2.21	13.03
Belgium	1906	621,640,286	2½-3	24,925,698	107,860,738	109,366,961	86.81	3.48	15.06
Bolivia	1906	2,977,924			4,963,773	5,575,441	1.38	.....	2.28
Brazil	1906	542,213,359	4 -6	34,787,569	118,388,586	113,427,944	37.83	2.43	8.26
Bulgaria	1906	73,452,805	5 -6	6,187,650	22,764,900	22,764,000	18.29	1.54	5.67
Canada	1906	253,997,742	2½-4	13,145,047	78,006,599	54,061,325	39.44	2.04	12.11
Central America—Costa Rica	1906	20,962,242	2½-5	403,281	3,401,391	3,401,391	64.90	1.25	10.53
Guatemala	1905	14,148,366	4 -8	1,960,022	2,673,290	3,562,935	7.84	1.08	1.48
Honduras	1905	104,335,589	5 -10	162,164	1,420,875	1,436,842	140.05	.22	1.91
Nicaragua	1905	6,330,739	4 -6	191,539	1,632,800	1,342,600	12.66	.38	3.27
Salvador	1905	4,602,361	4 -5	1,696,440	3,764,571	4,430,027	4.57	1.68	3.74
Chile	1906	95,720,654	4½-5	5,113,942	56,549,978	56,549,978	29.55	1.58	17.46
China	1905	597,192,000	4 -7	30,912,000	25,841,699	25,841,699	1.38	.07	.....
Colombia	1906	19,541,567	3 -10	827,993	10,632,389	10,632,389	4.89	.21	2.66
Cuba	1906	47,695,350	5 -6	2,581,721	29,609,746	18,997,663	30.32	1.64	18.82
Denmark	1907	64,231,713	3 -4	2,127,120	22,919,541	23,016,117	24.95	.83	8.90
Ecuador	1906	14,737,291	4 -7	1,439,200	5,931,300	6,417,500	10.53	1.03	4.24
Egypt	1906	468,314,391	3 -4½	22,745,783	67,382,304	64,886,665	47.69	2.32	6.86
France	1906	5,655,134,825	3 -3½	237,855,497	715,074,344	715,874,069	143.90	6.05	18.19
Algeria	1906	6,323,838	3	737,440	18,440,642	18,421,431	1.21	.14	3.52
Tunis	1906	46,263,300	3 -3½	1,524,677	14,948,227	14,929,509	25.42	.84	8.21
East Indies	1906	.....	.....	.....	24,603,417	24,603,417	.....	.....	1.34
Other colonies		.....	.....	.....	20,000,000	20,000,000	.....	.....	.76
German empire	1907	855,963,454	3 -3½	30,358,300	570,563,137	572,600,260	14.21	.50	9.47
States	1904	2,957,356,846	3 -4	120,537,100	1,081,271,985	1,014,632,056	49.09	2.00	18.46
Colonies	1907	.....	.....	.....	3,138,700	3,424,300	.....	.....	.25
Greece	1906	167,052,145	2½-5	5,377,795	19,743,277	19,540,468	68.63	2.21	8.11
Haiti	1906	24,810,673	2½-6	2,250,363	4,278,860	4,214,415	18.42	1.67	3.18
India—British	1906	1,127,923,363	2½-4½	37,599,616	412,825,000	404,260,000	3.83	.13	1.40
Italy	1906	2,767,911,949	3 -5	130,803,281	470,565,700	440,503,700	82.37	3.89	14.00
Japan	1907	932,445,798	4 -6	72,752,294	246,362,944	246,362,944	19.43	1.52	5.14
Formosa	1907	.....	.....	.....	12,833,510	12,833,510	.....	.....	4.19
Kongo Free State	1906	.....	.....	.....	5,684,376	6,610,404	.....	.....	.30
Korea	1906	.....	.....	.....	3,727,388	3,967,759	.....	.....	.31
Luxemburg	1907	2,316,006	3½	160,893	3,283,690	3,375,257	9.41	.65	13.35
Mexico	1906	222,658,181	3 -5	12,577,739	51,269,008	48,314,646	16.32	.93	3.77
Netherlands	1907	458,069,211	2½-3	14,718,505	71,451,788	74,760,449	81.91	2.63	12.78
East Indies	1906	.....	.....	.....	61,109,136	64,957,370	.....	.....	1.71
American colonies	1906	.....	.....	.....	1,720,158	2,261,250	.....	.....	11.86
Norway	1906	91,764,945	3 -3½	3,758,975	26,821,673	26,911,111	39.71	1.63	11.61
Paraguay	1906	12,303,592	3	156,952	2,126,746	1,873,304	19.34	.25	3.34
Persia	1905	16,737,500	5	900,000	7,056,000	7,056,000	2.19	.12	.92
Peru	1906	15,266,000	1	129,478	12,197,327	12,555,720	3.39	.03	2.71
Portugal	1906	864,701,627	3 -4½	21,369,000	62,064,000	63,096,000	167.51	4.14	12.02
Colonies	1906	.....	.....	.....	10,165,000	10,242,000	.....	.....	1.40
Roumania	1907	278,247,239	3½-7½	16,086,604	46,110,834	45,885,673	42.94	2.48	7.12
Russia	1905	4,058,199,722	3 -6	172,385,884	1,451,308,000	1,650,448,000	28.64	1.22	10.29
Finland	1905	27,073,900	3 -3½	1,205,734	20,660,819	23,246,364	9.48	.42	7.23
Santo Domingo	1905	30,236,731	2¾-4	1,056,734	2,427,802	2,399,811	49.57	1.73	3.98
Servia	1906	88,971,135	4 -5	5,564,999	17,216,965	17,208,864	33.09	2.07	6.40
Siam	1906	4,866,500	4½	218,993	16,085,871	15,861,925	.97	.04	3.22
Spain	1906	1,829,265,995	2½-5	69,356,706	172,767,678	165,674,506	98.25	3.72	9.28
Sweden	1907	102,059,388	3-3 3-5	3,684,862	51,826,000	51,826,000	19.40	.70	9.85
Switzerland	1905	19,787,648	3½	1,037,642	24,955,530	22,526,223	5.72	.30	7.21
Turkey	1906	458,606,213	3½-5	9,492,450	14,212,326	14,212,326	18.39	.38	.57
United kingdom	1906	3,839,620,745	2½-2¾	150,205,210	700,666,369	683,801,430	88.83	3.47	16.21
Colonies	1906	612,510,084	2½-6	23,802,418	143,722,000	153,566,228	40.81	1.59	9.57
Uruguay	1906	964,435,687	2 -4	24,308,576	762,386,905	736,717,582	11.11	.29	9.06
Philippines	1906	14,500,000	4	307,588	11,468,067	10,146,779	1.89	.04	1.50
Uruguay	1907	125,585,243	3½-5	6,857,312	18,931,770	18,819,027	120.99	6.61	18.24
Venezuela	1904	45,160,402	3	2,756,000	10,721,363	10,214,626	18.54	1.06	4.14
Total	....	36,548,455,489	.....	1,550,433,038	8,971,287,021	8,988,727,021	.....	.....	.....

NOTE—The years for which the revenues and expenditures are given are approximately, but not in all cases, the same as those for the debts.

HIGHEST MOUNTAINS IN THE WORLD.

Mountain.	Feet.
Asia—Mt. Everest	29,002
Godwin-Austria	28,280
Kunchinginga	28,156
Gusherbrum	26,378
Dhawalagiri	26,326
Kutha Kangir	24,740
Nanda Devi	25,600
Mustaghata	24,400
Chumalari	23,946
South America—	
Aconcagua	23,080
Mercedario	22,315
Huascan	22,051
Anconhuma	21,490
Illampu	21,192
Huandoy	21,089
Illimani	21,030
Pamiri	20,735
Chimborazo	20,498
Tupungato	20,286
Haina	20,171
Misti	20,013
San Jose	20,020
North America—	
McKinley	20,300

NATIONAL RAILWAY AND POSTAL STATISTICS.

[From report prepared by bureau of statistics.]

COUNTRY.	Year.	Railways.	Post-offices.	Printed matter sent.†	Letters and cards sent.	Val. domestic money and postal orders sent.	Value foreign money orders sent.
		Miles.	No.	Number.	Number.		
Argentina	1906	12,230	2,2s2	218,522,784	206,981,246	$1,149,000	$94,000
Australia	1906	14,988	6,654	159,755,452	281,160,737	.....	.....
New Zealand	1906	2,520	1,898	30,293,672	66,292,441	5,584,000	1,598,000
Austria }			9,007	255,121,630	1,067,413,613	251,322,000	50,854,000
Hungary }	1905	24,338	5,209	52,754,428	318,815,338	163,648,000	45,251,000
Belgium	1905	4,375	1,330	363,419,138	237,205,863	47,705,000	5,600,000
Bolivia	1905	701	481	374,547	1,018,028	.....	.....
Brazil	1905	10,600	2,871	28,638,000	36,782,000	.....	.....
Bulgaria	1905	972	2,035	11,977,534	20,040,388	4,270,000	1,217,000
Canada	1905	21,280	10,879	50,820,000	331,792,500	23,410,000	8,939,000
Central America—Costa Rica	1906	294	.....	.....	.....	.....	.....
Guatemala	1905	400	.....	.....	.....	.....	.....
Honduras	1905	57	256	57,116	451,824	.....	4,000
Nicaragua	1904	171	133	.....	.....	.....	.....
Salvador	1905	104	82	.....	.....	.....	.....
Chile	1906	2,939	1,010	2,835,705	59,128,481	3,973,000	56,000
China	1905	3,435	1,626	5,620,556	24,693,010	604,000	.....
Colombia	1904	411	.....	1,233,313	2,794,069	.....	.....
Cuba	1905	1,583	479	2,472,780	23,671,684	3,418,000	826,000
Denmark	1905	2,043	1,332	107,867,789	101,868,682	20,463,000	2,180,000
Ecuador	1905	186	.....	.....	.....	.....	.....
Egypt	1905	3,233	1,137	13,324,150	22,450,000	13,072,000	2,660,000
France	1906	29,018	11,920	1,463,024,819	1,119,488,534	353,776,000	13,074,000
Algeria }			594	17,039,328	18,017,184		
Tunis }	1905	3,041	349	5,317,992	12,757,176	55,420,000	459,000
East Indies	1905	1,549	264	2,359,106	6,743,516	.....	.....
Other colonies	1905	998	464	805,383	4,358,092	5,551,000	5,079,000
German empire	1905	34,526	47,525	2,730,625,402	3,263,325,080	2,537,923,000	33,233,000
German colonies	1905	552	108	.....	.....	.....	.....
Greece	1905	635	597	10,347,037	14,261,206	2,956,000	184,000
Haiti	1905	140	31	.....	.....	.....	.....
India, British	1906	28,221	16,033	69,141,957	553,887,150	91,423,000	1,936,000
Italy	1905	10,120	8,917	583,367,500	359,587,394	224,885,000	2,880,000
Japan	1905	4,693	4,650	200,534,624	871,077,817	64,400,000	165,000
Formosa	1905	231	121	.....	.....	3,249,000	4,000
Kongo Free State		297	49	60,852	397,322	21,000	54,000
Korea	1905	536	.....	.....	.....	.....	.....
Luxemburg	1905	.....	100	7,131,794	8,802,582	3,968,000	5,886,000
Mexico	1905	12,227	2,466	77,807,143	64,752,789	44,181,000	801,000
Netherlands	1905	2,133	1,388	206,782,075	181,420,390	26,197,000	2,722,000
East Indies	1905	1,430	1,517	10,510,948	15,190,698	2,816,000	788,000
West Indies, etc	1905	37	18	272,192	989,890	50,000	169,000
Norway	1905	1,515	2,836	67,529,664	51,504,494	3,595,000	1,288,000
Paraguay	1905	157	157	.....	.....	.....	.....
Persia	1905	34	106	.....	.....	.....	.....
Peru	1905	1,299	369	.....	.....	.....	.....
Portugal	1905	1,550	3,081	34,411,136	47,585,189	6,508,000	169,000
Colonies	1905	667	189	507,467	2,837,922	82,000	162,000
Roumania	1905	1,975	3,278	36,849,216	49,833,680	6,129,000	2,589,000
Russia	1906	39,591	13,094	486,042,945	716,124,511	497,216,000	1,193,000
Finland	1906	2,069	1,441	23,142,552	21,242,712	97,000	213,000
Santo Domingo	1905	117	69	.....	.....	.....	.....
Servia	1905	439	1,241	7,861,374	10,509,993	4,039,000	387,000
Siam	1905	446	111	.....	.....	.....	.....
Spain	1905	8,782	4,734	182,442,940	194,414,149	.....	.....
Sweden	1905	7,815	3,620	179,682,732	144,923,270	29,394,000	2,405,000
Switzerland	1905	2,640	3,942	194,452,977	214,402,137	143,023,000	9,265,000
Turkey	1905	3,110	1,407	4,620,400	22,656,260	8,566,000	342,000
United kingdom	1906	22,907	23,073	1,023,100,000	3,359,100,000	348,911,000	9,664,000
British colonies*	1906	11,121	3,711	.....	.....	.....	.....
United States	1906	218,291	65,600	4,774,700,000	6,465,850,000	444,516,000	63,048,000
Philippines	1906	200	476	.....	.....	.....	.....
Porto Rico	1906	300	79	.....	.....	.....	.....
Uruguay	1905	1,210	762	14,894,658	5,227,558	1,294,000	51,000
Venezuela	1905	634	214	.....	.....	.....	.....
Total		564,073	279,683	13,720,454,867	20,603,823,919	5,451,584,000	279,534,000

*Not elsewhere specified. †Including newspapers and periodicals.

PASSPORTS.

Passports are issued to citizens of the United States upon application to the state department in Washington. The application must be accompanied by an affidavit, attested by a notary public or other officer empowered to administer oaths, stating that the applicant is a citizen and giving the place of birth and age, and it must be accompanied by the certificate of one other citizen to whom he is personally known that the declaration made by the applicant is true. The application must also be accompanied by a description of the person, particularly as to age, height, complexion, forehead, eyes, nose, mouth, chin, hair and face. Blank forms are furnished by the state department upon application. The fee for each passport is $1. Citizens traveling abroad may also obtain passports by applying to United States ambassadors and ministers. Where any person has made a declaration of intention to become a citizen of the United States and has resided in the United States for three years a passport valid for six months may be issued to him. This passport is not renewable and does not entitle the holder to the protection of this government in the country of which he was originally a citizen.

AMERICAN UNIVERSITIES AND COLLEGES.

Nonsectarian and undenominational schools marked with *.

School and location.	President.	Instructors.	Students.
Adelphi college,* Brooklyn, N. Y.	C. H. Levermore, Ph. D.	30	470
Adrian college, Adrian, Mich.	B. W. Anthony, D. D.	25	200
Agnes Scott college, Decatur, Ga.	F. H. Gaines, D. D.	15	205
Ag. & Mech. Col. of Texas,* College Station, Tex.	R. T. Milner, LL. D.	46	644
Alabama Polytechnic Institute,* Auburn, Ala.	C. C. Thach, M. A., LL. D.	65	701
Albany college, Albany, Ore.	H. M. Crooks	12	180
Albion college, Albion, Mich.	Hon. Samuel Dickie, LL. D.	25	453
Alfred university,* Alfred, N. Y.	Boothe C. Davis, Ph. D.	26	300
Allegheny college, Meadville, Pa.	W. H. Crawford, D. D.	28	397
Alma college, Alma, Mich.	A. F. Bruske, M. S., D. D.	25	280
American International college,* Springfield, Mass.	Rev. R. De Witt Mallory, D. D.	12	81
American Univ. of Harriman, Harriman, Tenn.	W. T. Robinson, M. A.	12	265
Amherst college,* Amherst, Mass.	George Harris, LL. D.	47	528
Amity college,* College Springs, Iowa	Rev. R. T. Campbell, D. D.	10	199
Andover Theological seminary, Cambridge, Mass.	Albert P. Fitch, D. D.	7	5
Antioch college,* Yellow Springs, O.	S. D. Fess, LL. D.	18	234
Arkansas college, Batesville, Ark.	Eugene R. Long, Ph. D.	8	154
Armour Institute of Technology,* Chicago, Ill.	F. W. Gunsaulus, D. D., LL. D.	70	1,625
Atlanta university,* Atlanta, Ga.	Edward T. Ware, A. B., D. D.	23	377
Auburn Theological seminary, Auburn, N. Y.	G. B. Stewart, D. D., LL. D.	10	73
Augsburg seminary, Minneapolis, Minn.	Sven Ofteslad, D. D.	9	151
Augustana college, Rock Island, Ill.	Gustav Andreen, Ph. D.	39	503
Baker university, Baldwin, Kas.	L. H. Murlin, D. D.	31	800
Baldwin university, Berea, O.	Robert L. Waggoner, A. M., D. D.	20	380
Barnard college,* New York, N. Y.	N. M. Butler, LL. D., Litt. D.	68	648
Bates college,* Lewiston, Me.	George C. Chase, A. M., D. D., LL. D.	20	439
Baylor university, Waco, Tex.	Samuel P. Brooks, A. M., LL. D.	53	1,296
Bellevue college, Bellevue, Neb.	Stephen W. Stookey, D. D.	13	197
Beloit college,* Beloit, Wis.	E. D. Eaton, D. D., LL. D.	35	465
Berea college,* Berea, Ky.	W. Goodell Frost, D. D., LL. D.	65	1,225
Bethany college, Bethany, W. Va.	T. E. Cramblet, A. M., LL. D.	18	304
Bethany college, Lindsborg, Kas.	Ernest P. Pihlblad, A. M.	42	902
Bethel college, Russellville, Ky.	J. D. Garner, M. A., LL. B.	6	70
Bissell College of Photo-Engraving, Effingham, Ill.	L. H. Bissell	3	75
Blackburn college, Carlinville, Ill.	Walter H. Bradley, Ph. D.	12	204
Boston college, Boston, Mass.	Thomas J. Gasson, S. J.	25	483
Boston university, Boston, Mass.	William E. Huntington, LL. D.	154	1,514
Bowdoin college, Brunswick, Me.	William DeWitt Hyde, D. D., LL. D.	23	348
Bradley Polytechnic institute, Peoria, Ill.	Theodore C. Burgess, Ph. D.	38	906
Brigham Young college, Logan, Utah	James H. Linford, B. S., B. D.	46	896
Brown university,* Providence, R. I.	William H. P. Faunce, D. D., LL. D.	86	993
Bryn Mawr college,* Bryn Mawr, Pa.	Miss M. C. Thomas, Ph. D., LL. D.	55	407
Buchtel college, Akron, O.	A. B. Church, D. D., LL. D.	20	295
Bucknell university, Lewisburg, Pa.	John Howard Harris, LL. D.	49	775
Butler college,* Indianapolis, Ind.	Thomas C. Howe, LL. D.	25	503
Canisius college, Buffalo, N. Y.	Augustine A. Miller, S. J.	26	410
Carleton college,* Northfield, Minn.	Donald G. Cowling, D. D., Ph. D.	21	316
Carroll college, Waukesha, Wis.	Wilbur O. Carrier, M. A.	18	197
Carson and Newman college, Jefferson City, Tenn.	W. K. Hill (acting)	25	485
Carthage college, Carthage, Ill.	F. L. Sigmund, D. D.	14	180
Case School Applied Science,* Cleveland, O.	Charles S. Howe, Ph. D., D. Sc.	35	445
Catholic Univ. of America, Washington, D. C.	Thomas J. Shahan, D. D.	32	226
Cedarville college, Cedarville, O.	David McKinney, D. D.	11	120
Central college, Fayette, Mo.	William A. Webb, D. D.	13	181
Central University of Kentucky, Danville, Ky.	F. W. Hinitt, Ph. D., D. D.	28	245
Central Wesleyan college, Warrenton, Mo.	George B. Addicks, D. D., A. B.	18	315
Charles City college, Charles City, Iowa	Frank E. Hirsh, A. M., D. D.	19	250
Christian university, Canton, Mo.	Carl Johan, A. M., LL. D.	14	183
Claflin university, Orangeburg, S. C.	Lewis M. Dunton, A. M., D. D.	40	636
Clark college,* Worcester, Mass.	Vacancy	30	140
Clark university, South Atlanta Station, Ga.	William Henry Crogman, A. M., Litt. D.	25	572
Clark university,* Worcester, Mass.	G. Stanley Hall, Ph. D., LL. D.	16	76
Clarkson School Technology,* Potsdam, N. Y.	W. S. Aldrich, M. E., director	9	94
Clemson Agricultural col.,* Clemson college, S. C.	P. H. Mell, Ph. D., LL. D.	47	665
Coe college, Cedar Rapids, Iowa	Vacancy	25	338
Colby college, Waterville, Me.	A. J. Roberts	16	275
Colgate university,* Hamilton, N. Y.	William H. Crawshaw, A. M. (acting)	25	307
College City of New York,* New York	John H. Finley, LL. D.	232	4,340
College of Emporia, Emporia, Kas.	Henry C. Culbertson	21	395
College of St. Elizabeth, Convent Station, N. J.	Sister Mary Pauline	9	73
Colorado college,* Colorado Springs, Col.	William F. Slocum, D. D., LL. D.	40	687
Columbia university,* New York, N. Y.	Nicholas M. Butler, Ph. D., LL. D., Litt. D.	670	4,484
Concordia college, Fort Wayne, Ind.	Rev. Martin Luecke	11	214
Converse college,* Spartansburg, S. C.	Robert P. Pell, Litt. D.	36	319
Cooper college, Sterling, Kas.	F. M. Spencer, D. D.	14	225
Cornell college, Mount Vernon, Iowa	James E. Harlan, LL. D.	41	698
Cornell university,* Ithaca, N. Y.	Jacob G. Schurman, D. Sc., LL. D.	578	4,800
Creighton university, Omaha, Neb.	Eugene A. Magerney, S. J.	114	739
Cumberland university, Lebanon, Tenn.	Winstead P. Bone, D. D.	19	271
Dakota Wesleyan university, Mitchell, S. D.	Samuel F. Kerfoot, D. D.	25	475
Dartmouth college,* Hanover, N. H.	Ernest Fox Nichols, D. Sc.	90	1,219
Davidson college, Davidson, N. C.	Henry L. Smith, Ph. D., LL. D.	15	331
Defiance college, Defiance, O.	P. W. McReynolds, A. M.	21	324
Delaware college,* Newark, Del.	George A. Harter, M. A., Ph. D.	24	187
Denison university, Granville, O.	Emory W. Hunt, D. D.	45	552

School and location.	President.	Instructors.	Students.
De Paul university, Chicago, Ill.	Very Rev. J. J. Martin, C. M.	30	467
De Pauw university, Greencastle, Ind.	Francis J. McConnell, D. D., Ph. D.	45	992
Des Moines college, Des Moines, Iowa.	Loran D. Osborn, Ph. D.	20	271
Dickinson college, Carlisle, Pa.	George E. Reed, S. T. D., LL. D.	35	555
Doane college, Crete, Neb.	David B. Berry, D. D.	26	258
Drake university, Des Moines, Iowa.	Hill M. Bell, A. M.	133	1,795
Drew Theological seminary, Madison, N. J.	Henry A. Buttz, D. D., LL. D.	8	181
Drury college, Springfield, Mo.	Joseph H. George	24	426
Earlham college, Richmond, Ind.	Robert L. Kelly, LL. D.	30	617
Elmira college, Elmira, N. Y.	A. C. Mackenzie, D. D., LL. D.	16	292
Elon college, Elon College, N. C.	Emmett L. Moffit, M. A., LL. D.	14	215
Emerson college,* Campbell, Tex.	B. F. Holcomb, A. B.	13	226
Emory and Henry College, Emory, Va.	R. G. Waterhouse, M. A., D. D.	11	230
Emory college, Oxford, Ga.	James E. Dickey, D. D.	14	265
Erskine college, Due West, S. C.	James S. Moffat, D. D.	10	193
Ewing college, Ewing, Ill.	J. A. Leavitt, LL. D.	15	350
Fairmount college, Wichita, Kas.	Henry E. Thayer	17	321
Fargo college, Fargo, N. D.	Edmund M. Vittum	22	355
Fisk university, Nashville, Tenn.	H. H. Wright, dean	38	571
Fordham university, New York, N. Y.	Rev. Daniel J. Quinn, D. D., S. J.	107	642
Fort Worth university, Fort Worth, Tex.	William Fielder, D. D.	64	871
Frank Hughes college, Clifton, Tenn.	H. F. Bynum and W. W. Pullen	8	264
Franklin and Marshall college, Lancaster, Pa.	John H. Stahr, Ph. D., D. D., LL. D.	27	435
Franklin college, Franklin, Ind.	Elmer B. Bryan, LL. D.	14	300
Franklin college,* New Athens, O.	A. M. Campbell, D. D.	8	80
Furman university, Greenville, S. C.	Edwin McNeil Poteat, LL. D.	14	269
General Theological seminary, New York, N. Y.	Wilford L. Robbins, D. D., LL. D.	16	107
Georgetown university,* Washington, D. C.	Rev. Joseph J. Himmel, S. J.	149	855
Girard college,* Philadelphia, Pa.	A. H. Fetterolf, Ph. D., LL. D.	72	1,795
Grant university, Chattanooga, Tenn.	John H. Race, A. M., D. D.	62	726
Grinnell college, Grinnell, Iowa.	J. H. T. Main, Ph. D.	39	650
Greer college,* Hoopeston, Ill.	E. L. Bailey, B. S., M. S.	15	275
Grove City college,* Grove City, Pa.	I. C. Ketler, D. D., LL. D., Ph. D.	26	700
Guilford college, Guilford College, N. C.	Lewis L. Hobbs, LL. D.	11	272
Gustav Adolf college, St. Peter, Minn.	P. A. Mattson, Ph. D., D. D.	25	400
Hamilton college,* Clinton, N. Y.	M. Woolsey Stryker, D. D., LL. D.	19	180
Hamline univ., St. Paul and Minneapolis, Minn.	G. H. Bridgman, D. D., LL. D.	19	384
Hampden-Sidney college, Hampden-Sidney, Va.	Harry T. Graham	8	108
Hampton institute,* Hampton, Va.	Hollis B. Frissell, D. D. LL. D.	96	1,382
Hanover college, Hanover, Ind.	William A. Millis, LL. D.	22	232
Harvard university,* Cambridge, Mass.	Abbott L. Lowell, M. A., LL. D.	566	5,075
Hastings college, Hastings, Neb.	A. E. Turner, LL. D.	16	200
Haverford college, Haverford, Pa.	Isaac Sharpless, Sc. D., LL. D.	20	160
Hedding college, Abingdon, Ill.	William P. Macvey, A. B., D. D.	18	230
Heidelberg university, Tiffin, O.	Charles E. Miller, D. D.	25	367
Hendrix college, Conway, Ark.	Stonewall Anderson, A. B.	11	243
Henry Kendall college, Tulse, Okla.	L. H. Beeler	14	174
Hillsdale college, Hillsdale, Mich.	Joseph W. Mauck, A. M., LL. D.	25	360
Hiram college, Hiram, O.	Miner Lee Bates, A. M.	23	305
Hiwasse college,* Sweetwater, Tenn.	Eugene Blake, D. D.	6	106
Hobart college,* Geneva, N. Y.	L. C. Stewardson, LL. D.	22	107
Holy Cross college, Worcester, Mass.	Rev. Thomas E. Murphy, S. J.	26	450
Hope college, Holland, Mich.	Gerritt J. Kollen, A. M. LL. D.	20	347
Howard college, Birmingham, Ala.	A. P. Montague, LL. D.	10	178
Howard university,* Washington, D. C.	W. P. Thirkield, D. D., LL. D.	102	1,209
Huron college, Huron, S. D.	Calvin H. French, D. D.	19	464
Illinois college, Jacksonville, Ill.	C. H. Rammelkamp, Ph. D.	20	263
Illinois College of Photography, Effingham, Ill.	L. H. Bissell	7	175
Illinois Wesleyan university, Bloomington, Ill.	Theodore Kemp, A. B., D. D.	41	700
Indiana university,* Bloomington, Ind.	William Lowe Bryan, Ph. D.	125	2,473
Iowa State college,* Ames, Iowa.	Albert B. Storms, A. M., D. D.	165	2,631
Iowa Wesleyan university, Mount Pleasant, Iowa.	Edwin A. Schell, D. D.	22	667
Jacob Tome institute,* Port Deposit, Md.	Thomas S. Baker, Ph. D. (director)	40	543
John B. Stetson university,* DeLand, Fla.	Lincoln Hulley, Ph. D., Litt. D., LL. D.	49	581
Johns Hopkins university,* Baltimore, Md.	Ira Remsen, Ph. D., LL. D.	189	731
Kansas City university, Kansas City, Mo.	D. S. Stephens, D. D., LL. D.	54	454
Kansas Wesleyan university, Salina, Kas.	Robert P. Smith, A. M., D. D.	35	1,361
Kemper Hall, Kenosha, Wis.	Mother superior	18	130
Kentucky university, Lexington, Ky.	Thomas B. McCartney (acting)	34	802
Kenyon college, Gambier, O.	William F. Pierce, M. A., L. H. D.	14	113
Keuka college,* Keuka Park, N. Y.	Arthur Braden, A. B., B. D.	17	106
Knox college, Galesburg, Ill.	Thomas McClelland, D. D., LL. D.	33	675
Knoxville college, Knoxville, Tenn.	R. W. McGranahan, D. D.	34	478
Lafayette college, Easton, Pa.	E. D. Warfield, D. D., LL. D.	45	455
LaGrange college, LaGrange, Mo.	John W. Crouch, A. M.	10	170
Lake Erie college,* Painesville, O.	Mary Evans, Litt. D.	25	120
Lake Forest university,* Lake Forest, Ill.	John S. Nollen, Ph. D.	49	414
Lander college, Greenwood, S. C.	John O. Willson, D. D.	16	187
LaSalle college, Philadelphia, Pa.	Rev. Brother Abdas, F. S. C.	14	153
Lawrence university,* Appleton, Wis.	Samuel Plantz, D. D.	41	613
Lebanon Valley college, Annville, Pa.	Rev. Lawrence Keister, S. T. B.	23	262
Lehigh university,* South Bethlehem, Pa.	Henry S. Drinker, E. M., LL. D.	65	720
Leland Stanford Jr. univ.,* Stanford Univ'ty, Cal.	David Starr Jordan, LL. D.	145	1,667
Leland university, New Orleans, La.	R. W. Perkins, LL. D.	67	1,774
Lenox college, Hopkinton, Iowa.	E. E. Reed, M. A., D. D.	10	157
Lewis institute, Chicago, Ill.	George N. Carman (director)	90	2,700
Liberty college, Glasgow, Ky.	Robert E. Hatton, A. M., Ph. D.	20	200
Lincoln college, Lincoln, Ill.	James H. McMurray, A. M.	15	234

School and location.	President.	Instructors.	Students.
Livingston college, Salisbury, N. C.	W. H. Goler, A. M., D. D.	10	305
Lombard college,* Galesburg, Ill.	L. B. Fisher, D. D.	15	132
Louisiana State university,* Baton Rouge, La.	Thomas D. Boyd, A. M., LL. D.	50	657
Loyola university, Chicago, Ill.	Rev. A. J. Burrowes, S. J.	52	651
Luther college, Decorah, Iowa.	Rev. C. K. Preus.	12	191
Macalester college, St. Paul, Minn.	T. Morey Hodgman, M. A.	11	277
Manhattan college, New York, N. Y.	Rev. Brother Jerome, F. S. C.	26	300
Marietta college,* Marietta, O.	Alfred T. Perry, A. M., D. D.	25	171
Marquette university, Milwaukee, Wis.	Rev. James McCabe, S. J.	24	867
Maryville college, Maryville, Tenn.	Samuel T. Wilson, D. D.	32	620
Massachusetts Agr. college,* Amherst, Mass.	Kenyon L. Butterfield.	40	510
Massachusetts Inst. of Technology,* Boston, Mass.	R. C. Maclaurin, A. M., LL. D., D. Sc.	245	1,415
Miami university, Oxford, O.	G. P. Benton, LL. D.	61	1,076
Michigan Agricultural college, Lansing, Mich.	J. L. Snyder, M. A., Ph. D.	120	1,370
Michigan College of Mines,* Houghton, Mich.	F. W. McNair, B. S.	32	281
Middlebury college,* Middlebury, Vt.	John M. Thomas, D. D.	19	225
Midland college, Atchison, Kas.	Rev. M. F. Troxell, D. D.	15	207
Milligan college, Milligan, Tenn.	F. D. Kershner, M. A.	12	193
Mills college and seminary,* Seminary Park, Cal.	Mrs. Susan L. Mills, Litt. D.	37	200
Milton college, Milton, Wis.	Rev. W. C. Daland, D. D.	13	149
Milwaukee-Downer college, Milwaukee, Wis.	Ellen C. Sabin, M. A.	35	452
Mississippi A. & M. college,* Starksville, Miss.	J. C. Hardy, A. M., LL. D.	60	840
Mississippi college, Clinton, Miss.	W. T. Lowry, D. D., LL. D.	13	460
Missouri Valley college, Marshall, Mo.	W. H. Black, D. D., LL. D.	16	279
Monmouth college, Monmouth, Ill.	T. H. McMichael, D. D.	25	449
Moores Hill college, Moores Hill, Ind.	William S. Bovard, M. A.	13	276
Morningside college, Sioux City, Iowa.	W. S. Lewis, A. M., D. D., LL. D.	33	566
Morris Brown college, Atlanta, Ga.	Rev. E. W. Lee, D. D.	31	969
Mount Angel college, Mount Angel, Ore.	Rev. Bernard Murphy, O. S. B.	25	110
Mount Holyoke college,* South Hadley, Mass.	Miss M. E. Wooley, M. A., Litt. D., L. H. D.	117	748
Mount St. Mary's college, Emmitsburg, Md.	D. J. Flynn, A. M., LL. D.	37	362
Mount Union college, Alliance, O.	W. H. McMaster, A. M.	31	552
Muhlenburg college, Allentown, Pa.	John A. W. Haas, D. D.	14	122
Muskingum college, New Concord, O.	J. K. Montgomery, D. D.	30	470
McCormick Theological seminary, Chicago, Ill.	James G. K. McClure, D. D., LL. D.	12	129
McKendree college, Lebanon, Ill.	John F. Harmon, M. A.	13	287
McMinville college, McMinville, Ore.	Leonard W. Riley, D. D.	15	220
Nebraska Wesleyan univ., University Place, Neb.	William J. Davidson, B. Sc., S. T. B.	47	1,157
New Orleans university, New Orleans, La.	John Weir, M. A., D. D.	44	923
Newton Theological inst., Newton Center, Mass.	George E. Horr, D. D.	9	62
New York university,* New York, N. Y.	H. M. McCracken, LL. D., chancellor.	251	4,118
Niagara university, Niagara, N. Y.	Very Rev. Edward J. Walsh, C. M.	28	260
Norwich university, Northfield, Vt.	Charles H. Spooner, A. M., LL. D.	13	183
N. Carolina Ag. & Mech. Arts col.,* W. Raleigh, N. C.	D. H. Hill, A. M., Litt. D.	45	446
Northwestern college, Naperville, Ill.	H. J. Kiekhofer, Ph. D.	22	450
Northwestern Military academy, Highland Park, Ill.	Col. H. P. Davidson, A. M.	12	106
Northwestern university, Evanston and Chicago, Ill.	Abram W. Harris, LL. D.	351	4,086
Oberlin college,* Oberlin, O.	Henry C. King, D. D.	142	1,940
Occidental college, Los Angeles, Cal.	John Willis Baer, LL. D.	28	402
Ohio Northern university, Ada, O.	Albert E. Smith, D. D., Ph. D.	34	1,768
Ohio State university,* Columbus, O.	William O. Thompson, D. D., LL. D.	209	3,050
Ohio university,* Athens, O.	Alston Ellis, Ph. D., LL. D.	55	1,462
Ohio Wesleyan university,* Delaware, O.	Herbert Welch, D. D.	43	1,070
Olivet college,* Olivet, Mich.	E. G. Lancaster, A. M.	30	265
Oregon Agr. college,* Corvallis, Ore.	William J. Kerr, Sc. D.	92	1,355
Ottawa university, Ottawa, Kas.	Silas Eber Price, D. D.	26	406
Otterbein university, Westerville, O.	L. Bookwalter, A. M., D. D.	25	461
Ouachita college, Arkadelphia, Ark.	Henry S. Hartzog, LL. D.	28	327
Pacific university, Forest Grove, Ore.	William M. Ferrin, LL. D.	22	245
Park college,* Parkville, Mo.	Lowell M. McAfee, LL. D.	25	460
Parker college, Winnebago, Minn.	E. W. Van Aken, A. M.	12	160
Parsons college, Fairfield, Iowa.	Willis E. Parsons, D. D.	17	257
Peabody college, Nashville, Tenn.	James D. Porter, LL. D.	26	616
Penn college, Oskaloosa, Iowa.	David M. Edwards, Ph. D.	21	396
Pennsylvania college, Gettysburg, Pa.	S. G. Hefelbower, D. D.	19	315
Pennsylvania College for Women*, Pittsburg, Pa.	H. D. Lindsey, D. D.	19	500
Pennsylvania Military college,* Chester, Pa.	Col. C. E. Hyatt, C. E.	15	144
Philander Smith college, Little Rock, Ark.	Rev. James M. Cox.	24	574
Polytechnic institute,* Brooklyn, N. Y.	Fred W. Atkinson, Ph. D.	41	600
Pomona college,* Claremont, Cal.	George A. Gates, D. D., LL. D.	40	515
Pratt institute,* Brooklyn, N. Y.	Charles M. Pratt, A. M.	133	3,688
Presbyterian college, Clinton, S. C.	Robert Adams, D. D.	8	95
Presbyterian college, Eustis, Fla.	Rev. A. H. Jolly, D. D.	8	75
Princeton Theological seminary, Princeton, N. J.	Francis L. Patten, D. D., LL. D.	13	153
Princeton university,* Princeton, N. J.	Woodrow Wilson, Ph. D., Litt. D., LL. D.	161	1,314
Pritchett college,* Glasgow, Mo.	U. S. Hall, A. B.	9	148
Proseminar college, Elmhurst, Ill.	Rev. D. Irion, D. D.	8	137
Purdue university,* Lafayette, Ind.	W. E. Stone, Ph. D.	146	1,934
Radcliffe college,* Cambridge, Mass.	LeBaron R. Briggs, A. M., LL. D.	93	459
Randolph-Macon college, Ashland, Va.	Robert E. Blackwell, A. M., LL. D.	13	134
Randolph-Macon Woman's college, Lynchburg, Va.	William W. Smith, A. M., LL. D.	50	414
Rensselaer Polytechnic institute,* Troy, N. Y.	Palmer C. Ricketts, C. E.	52	667
Richmond college, Richmond, Va.	F. W. Boatwright, M. A., LL. D.	18	296
Rio Grande college, Rio Grande, O.	John M. Davis, D. D., Ph. D.	12	169
Ripon college,* Ripon, Wis.	F. M. Erickson (acting).	27	276
Roanoke college, Salem, Va.	J. A. Morehead, D. D.	20	190
Rochester Athenæum and Mech. Inst., Rochester, N. Y.	L. P. Ross.	60	2,500
Rochester Theological seminary, Rochester, N. Y.	A. H. Strong, D. D., LL. D.	10	143

School and location.	President.	Instructors.	Students.
Rockford college,* Rockford, Ill.	Julia H. Gulliver, Ph. D.	29	196
Rock Hill college, Ellicott City, Md.	Rev. Brother Maurice, F. S. C.	15	154
Rose Polytechnic institute,* Terre Haute, Ind.	Leo C. Mees, Ph. D.	22	214
Rutgers college,* New Brunswick, N. J.	W. H. S. Demarest, D. D.	40	310
St. Angela college, New Rochelle, N. Y.	M. C. O'Farrel, D. D.	20	200
St. Anselm's college, Manchester, N. H.	Hilary Pfrangle, D. D., O. S. B.	15	135
St. Bede college, Peru, Ill.	Rt.-Rev.Leander Schnerr	14	120
St. Benedict's college, Atchison, Kas.	Rt.-Rev. Innocent Wolf, O. S. B.	20	270
St. Charles college, Ellicott City, Md.	Rev. F. X. McKenney, A. M.	12	230
St. John's college, Annapolis, Md.	Thomas Fell, LL. D.	14	150
St. John's college, Washington, D. C.	Brother Germanus, F. S. C.	12	137
St. John's Military academy, Delafield, Wis.	Sidney T. Smythe, Ph. D.	12	200
St. John's university, Collegeville, Minn.	Rt.-Rev. Peter Engel, Ph. D.	33	330
St. Lawrence university, Canton, N. Y.	Almow Gunnison, LL. D.	63	506
St. Louis university, St. Louis, Mo.	Rev. John P. Frieden, S. J.	180	1,064
St. Mary's college, St. Mary's, Kas.	A. A. Breen, S. J.	39	443
St. Mary's college, St. Mary's, Ky.	Rev. M. Jaglowicz, C. R.	13	150
St. Olaf college, Northfield, Minn.	John N. Kildahl, D. D.	31	497
St. Stephen's college, Annandale, N. Y.	George B. Hopson, D. D., D. C. L.	9	49
St. Thomas college, Villanova, Pa.	Laurence A. Delury, D. D., O. S. A.	31	363
St. Vincent's college, Los Angeles, Cal.	Joseph S. Glass, C. M., D. D.	24	350
Scotia seminary, Concord, N. C.	A. W. Verner, D. D.	19	287
Seton Hall college, South Orange, N. J.	James F. Mooney, D. D.	17	162
Shaw university, Raleigh, N. C.	Charles F. Meserve, LL. D.	30	530
Shorter college, Rome, Ga.	Thomas J. Simmons, A. M., LL. D.	30	246
Shurtleff college, Upper Alton, Ill.	J. D. S. Riggs, Ph. D., L. H. D.	15	150
Simmons college,* Boston, Mass.	Henry Lefavour, Ph. D., LL. D.	72	570
Simpson college, Indianola, Iowa.	Charles E. Shelton, A. M., LL. D.	32	889
Sioux Falls college, Sioux Falls, S. D.	Edward F. Gordan, D. D.	13	150
Smith college,* Northampton, Mass.	L. Clark Seelye, D. D., LL. D.	117	1,565
Southern Baptist Theological sem., Louisville, Ky.	Edgar Y. Mullins, D. D., LL. D.	9	320
Southern university, Greensboro, Ala.	S. M. Hosmer, D. D.	11	149
Southwestern college, Winfield, Kas.	Frank E. Mossman, A. M.	30	505
Southwestern Presbyterian univ., Clarksville, Tenn.	William Dinwiddle (acting)	9	118
Spelman seminary, Atlanta, Ga.	Miss Harriet E. Giles	50	643
Springhill college, Mobile, Ala.	Rev. F. X. Twellmeyer, S. J.	25	245
State College of Washington,* Pullman, Wash.	E. A. Bryan, LL. D.	75	1,282
State Nor. and Industrial col.,* Greensboro, N. C.	J. Q. Foust	55	602
State University of Iowa,* Iowa City, Iowa.	George E. McLean, Ph. D., LL. D.	160	2,472
State University of Kentucky, Lexington, Ky.	James K. Patterson, Ph. D., LL. D.	70	834
State university, Louisville, Ky.	William T. Amiger, A. M.	10	200
State Univ. of N. Dakota,* Grand Forks, N. D.	Webster Merrifield, M. A.	68	906
Stevens Institute of Technology,* Hoboken, N. J.	A. C. Humphreys, M. E., Sc. D., LL. D.	37	390
Susquehanna university, Selinsgrove, Pa.	Charles T. Aikens, D. D.	22	279
Swarthmore college, Swarthmore, Pa.	Joseph Swain, B. L., M. S., LL. D.	38	343
Syracuse university,* Syracuse, N. Y.	James R. Day, LL. D. (chancellor)	225	3,204
Tabor college, Tabor, Iowa.	W. B. Johnson (dean)	13	190
Talladega college,* Talladega, Ala.	J. M. P. Metcalf, M. A.	35	631
Tarkio college, Tarkio, Mo.	Joseph A. Thompson, D. D.	25	317
Taylor university, Upland, Ind.	Monroe Vayhinger, D. D.	16	206
Teachers' college,* New York, N. Y.	James E. Russell (dean)	150	3,340
Temple university*, Philadelphia, Pa.	Russel H. Conwell, D. D., LL. D.	220	3,313
Texas Christian university, Waco, Tex.	Clinton Lockhart, A. M., Ph. D.	30	340
The George Washington univ.,* Washington, D. C.	Charles W. Needham, LL. D.	215	1,527
The Pennsylvania State college,* State College, Pa.	Edwin Erle Sparks, M. A., Ph. D.	137	1,291
Throop Polytechnic institute,* Pasadena, Cal.	James A. B. Sherer, Ph. D., LL. D.	40	373
Trinity college, Durham, N. C.	John C. Kilgo, A. M., D. D.	34	332
Trinity college,* Hartford, Conn.	Flavel S. Luther, LL. D.	22	219
Trinity university, Waxahachie, Tex.	S. L. Hornbeak, LL. D.	18	223
Tufts college, Tufts College and Boston, Mass.	Frederick W. Hamilton, D. D., LL. D.	217	1,115
Tulane university,* New Orleans, La.	Edwin B. Craighead, LL. D.	192	2,466
Tuskegee institute,* Tuskegee, Ala.	Booker T. Washington, A. M.	168	1,502
Union Christian college, Merom, Ind.	O. B. Whitaker, A. M., D. D.	14	165
Union college, Barbourville, Ky.	James W. Easley, B. D.	11	254
Union college, College View, Neb.	Charles C. Lewis, M. S.	25	596
Union college,* Schenectady, N. Y.	Charles A. Richmond, D. D.	34	278
Union Theological seminary, New York, N. Y.	Francis Brown, Ph. D., D. D., LL. D.	22	169
Union university, Jackson, Tenn.	John W. Conger, A. M., LL. D.	20	243
United States Military acad.,* West Point, N. Y.	Maj. Hugh L. Scott (superintendent)	90	533
United States Naval academy,* Annapolis, Md.	Capt. Charles J. Badger, U. S. N. (supt.)	93	850
University of Alabama,* Tuscaloosa.	John W. Abercrombie, LL. D.	50	595
University of Arizona,* Tucson.	Kendrick C. Babcock, Ph. D.	34	201
University of Arkansas,* Fayetteville.	John N. Tillman, LL. D.	62	1,669
University of California,* Berkeley.	Benjamin Ide Wheeler, LL. D.	319	3,477
University of Chicago,* Chicago, Ill.	Harry Pratt Judson, LL. D.	380	5,659
University of Cincinnati,* Cincinnati, O.	Charles M. Dabney, Ph. D., LL. D.	165	1,264
University of Colorado,* Boulder.	James H. Baker, M. A., LL. D.	130	1,128
University of Denver, Denver, Col.	Henry A. Buchtel, LL. D.	160	1,324
University of Georgia,* Athens.	David C. Barrow (chancellor)	44	502
University of Idaho,* Moscow.	James A. MacLean, Ph. D., LL. D.	42	543
University of Illinois,* Urbana.	Edmund J. James, Ph. D., LL. D.	474	4,965
University of Kansas,* Lawrence.	Frank Strong, Ph. D. (chancellor)	126	2,210
University of Maine,* Orono.	George E. Fellows, Ph. D.	90	884
University of Michigan,* Ann Arbor.	H. B. Hutchinson (acting)	409	5,223
University of Minnesota,* Minneapolis.	Cyrus Northrup, LL. D.	352	4,843
University of Missouri,* Columbia.	Albert Ross Hill, LL. D.	189	2,848
University of Montana,* Missoula.	C. A. Duniway, Ph. D.	21	183
University of Nashville, Nashville, Tenn.	James D. Porter, LL. D.	25	350

School and location.	President.	Instructors.	Students.
University of Nebraska,* Lincoln	Samuel Avery (chancellor)	250	3,500
University of Nevada, Reno, Nev.	Joseph E. Stubbs, D. D., LL. D.	32	320
University of New Mexico, Albuquerque	William G. Tight, Ph. D.	16	173
University of Notre Dame, Notre Dame, Ind.	John Cavanaugh, C. S. C., D. D.	75	1,000
University of North Carolina,* Chapel Hill	Francis P. Venable, Ph. D., LL. D.	98	786
University of Oklahoma,* Norman	A. Grant Evans, D. D.	54	646
University of Oregon,* Eugene	P. L. Campbell, B. A.	95	827
University of Pacific, San Jose, Cal.	William W. Guth, Ph. D.	27	320
University of Pennsylvania, Philadelphia	Charles C. Harrison, LL. D. (provost)	454	4,570
University of Pittsburg, Pittsburg, Pa.	S. B. McCormick, LL. D. (chancellor)	150	1,243
University of Rochester, Rochester, N. Y.	Rush Rhees, D. D., LL. D.	24	352
University of Southern California, Los Angeles	George F. Bovard, A. M., D. D.	205	1,561
University of South Carolina,* Columbia	S. C. Mitchell, Ph. D.	26	280
University of South Dakota,* Vermilion	Franklin P. Gault, Ph. D.	50	454
University of the South, Sewanee, Tenn.	Vacancy	41	470
University of Tennessee,* Knoxville	Brown Ayres, Ph. D., LL. D.	136	973
University of Texas,* Austin, Tex.	Sidney E. Mezes, Ph. D.	104	2,572
University of Utah,* Salt Lake City	J. T. Kingsbury, Ph. D.	60	806
University of Vermont,* Burlington	M. H. Buckham, LL. D.	78	675
University of Virginia,* Charlottesville	Edwin A. Alderman, D. C. L., LL. D.	76	788
University of Washington,* Seattle	Thomas F. Kane, Ph. D.	93	1,846
University of Wisconsin,* Madison	Charles R. Van Hise, Ph. D.	401	4,521
University of Wooster, Wooster, O.	Louis E. Holden, D. D., LL. D.	35	1,575
University of Wyoming,* Laramie	Charles O. Merica, LL. D.	36	236
Upper Iowa university, Fayette, Iowa	William A. Shanklin, D. D., LL. D.	18	455
Upsala college, Kenilworth, N. J.	Lars H. Beck, Ph. D.	11	96
Urbana university, Urbana, O.	P. H. Seymour (head master)	6	39
Ursinus college, Collegeville, Pa.	A. Edwin Kelgwin, D. D.	21	183
Utah Agricultural college,* Logan, Utah	John A. Widtsoe, A. M., Ph. D.	55	852
Vanderbilt university, Nashville, Tenn.	J. Kirkland, LL. D.	115	960
Vassar college,* Poughkeepsie, N. Y.	James M. Taylor, D. D., LL. D.	101	1,000
Vincennes university,* Vincennes, Ind.	Horace Ellis, A. M., Ph. D.	19	287
Virginia Christian college, Lynchburg, Va.	Josephus Hopwood, A. M.	12	212
Virginia Military institute,* Lexington, Va.	Gen. E. W. Nichols (superintendent)	22	352
Wabash college,* Crawfordsville, Ind.	George L. Mackintosh, D. D.	24	349
Wake Forest college, Wake Forest, N. C.	William L. Poteat, LL. D.	32	387
Walden university, Nashville, Tenn.	John A. Kumler, D. D.	70	843
Washburn college, Topeka, Kas.	Frank K. Sanders, D. D., Ph. D.	102	783
Washington and Jefferson college,* Washington, Pa.	James D. Moffat, D. D., LL. D.	29	425
Washington and Lee university,* Lexington, Va.	George H. Denny, LL. D.	36	585
Washington and Tusculum college, Tusculum, Tenn.	C. O. Gray, D. D.	21	337
Washington college, Chestertown, Md.	James W. Cain, LL. D.	11	138
Washington university, St. Louis, Mo.	David F. Houston, A.M., LL.D. (chancellor)	137	1,308
Waynesburg college,* Waynesburg, Pa.	William M. Hudson, Ph. D.	18	251
Wellesley college,* Wellesley, Mass.	Caroline Hazard, M. A., Litt. D.	106	1,282
Wells college,* Aurora, N. Y.	George M. Ward, D. D., LL. D.	25	180
Wesleyan university, Middletown, Conn.	William A. Shanklin, D. D., LL. D.	37	322
Western College for Women,* Oxford, O.	John Grant Newman, D. D.	30	221
Western Reserve university,* Cleveland, O.	Charles F. Thwing, D. D., LL. D.	214	1,011
Western Theological seminary, Pittsburg, Pa.	James A. Kelso, Ph. D., D. D.	10	81
Westfield college, Westfield, Ill.	B. F. Daugherty, A. M.	10	160
West Lafayette college, West Lafayette, O.	James H. Straughn, B. D., A. M.	7	76
Westminster college, Fulton, Mo.	David R. Kerr, D. D.	12	167
Westminster college, New Wilmington, Pa.	Robert McW. Russell, D. D., LL. D.	23	316
West Virginia university, Morgantown	D. B. Purinton, Ph. D., LL. D.	70	1,340
Wheaton college, Wheaton, Ill.	Charles A. Blanchard, D. D.	20	266
Whitman college,* Walla Walla, Wash.	S. B. L. Penrose, D. D.	38	500
Whitworth college, Tacoma, Wash.	B. H. Kroeze, A. M., D. D.	21	235
Wilberforce university, Wilberforce, O.	William S. Scarborough, Ph. D., LL. D.	31	321
Wiley university, Marshall, Tex.	M. W. Dogan, Ph. D.	28	620
Willamette university, Salem, Ore.	Fletcher Homan, D. D.	45	300
William and Mary college,* Williamsburg, Va.	L. G. Tyler, M. A., LL. D.	24	238
William Jewell college, Liberty, Mo.	John P. Greene, D. D., LL. D.	40	512
Williams college,* Williamstown, Mass.	Harry A. Garfield, LL. D.	57	473
Wilson college, Chambersburg Pa.	M. H. Reaser, Ph. D.	30	351
Wittenberg college, Springfield, O.	Charles G. Heckert, D. D.	36	618
Wofford college, Spartanburg, S. C.	Henry N. Snyder, M. A.	13	268
Woman's college, Baltimore, Md.	Rev. Eugene A. Noble, D. D.	26	349
Worcester Polytechnic institute,* Worcester, Mass.	E. A. Engler, Ph. D., LL. D.	50	488
Xenia Theological seminary, Xenia, O.	William G. Moorehead, D. D.	5	35
Yale university,* New Haven, Conn.	Arthur Twining Hadley, LL. D.	480	3,434
Yankton college, Yankton, S. D.	Henry K. Warren, M. A., LL. D.	22	342

NOTE—The statistics in nearly all cases are for the school year 1908-1909.

TABLE OF SPECIFIC GRAVITY.

Compared with water.

Water, distilled	100	Cider	102	Iron, cast	721	Platina	2,150
Water, sea	103	Coal	130	Ivory	183	Porcelain	226
Alcohol	84	Copper	895	Lead	1,135	Silver	1,047
Aluminum	256	Cork	24	Mahogany	106	Steel	783
Ash	84	Diamond	353	Maple	75	Sulphur	203
Beech	85	Ebony	133	Marble	270	Tin	729
Beer	102	Fir	55	Milk, cow's	102	Turpentine	99
Brass	840	Glass	289	Milk, goat's	104	Walnut	67
Butter	94	Gold	1,926	Oak	117	Wine	100
Cedar	61	Ice	92	Oil, olive	92	Zinc	691
Chalk	279	Indigo	77	Opium	134		

NONCONTIGUOUS POSSESSIONS OF THE UNITED STATES.

THE PHILIPPINE ISLANDS.

The Philippine islands were ceded to the United States by Spain Dec. 10, 1898. Maj.-Gen. Merritt was the first military governor. He was succeeded in August, 1899, by Maj.-Gen. E. S. Otis, who in turn was followed in May, 1900, by Maj.-Gen. Arthur MacArthur. The last named remained in office until July 4, 1901, when the military authority was transferred to Gen. A. R. Chaffee. By order of the president Gen. Chaffee was relieved of his duties as military governor July 4, 1902, and the office terminated. The Philippine commission was at the same time made the superior authority. Sept. 2 the islands were divided into three military departments, to be known as the department of Luzon, the department of Visayas and the department of Mindanao.

July 1, 1902, congress passed an act providing temporarily for the government of the Philippines, providing for the election by popular vote, two years after a census of the islands had been taken and published, of delegates to an assembly, consisting of not more than 100 members nor less than fifty, apportioned among the provinces as nearly as possible according to population. This assembly should, together with the Philippine commission appointed by the president of the United States, exercise the legislative power heretofore exercised by the commission alone, the members of the commission acting as an upper house and the elected assemblymen as a lower house. The members of the assembly were to hold office two years and annual sessions of the legislature not exceeding ninety days in length were to be held.

The first election was held July 30, 1907, when eighty members of the legislature were chosen, the total vote being 97,803. The first session was formally opened Oct. 16 by William H. Taft, United States secretary of war, the first civil governor of the islands after they came into American possession. Sergio Osmena was elected president.

OFFICIALS AND SALARIES—The Philippine commission consisted in October, 1909, of James F. Smith of California, Prof. Dean C. Worcester of Michigan, W. Cameron Forbes of Massachusetts, Newton W. Gilbert of Indiana, Frank A. Branagan of Ohio, Rafael Palma, Gregorio Araneta, Jose R. Luzuriaga and Juan Sumulong of the Philippines. The officers in 1909 were:

Governor-General—W. Cameron Forbes.
Secretary Interior Department—Dean C. Worcester.
Secretary Finance and Justice—Gregorio Araneta.
Secretary Public Instruction—Newton W. Gilbert.
Executive Secretary—Frank W. Carpenter.
Auditor—William H. Clarke.
Treasurer—J. L. Barrett.
Director of Education—
Director-General of Posts—C. M. Cotterman.
Attorney-General—Ignacio Villamor.
Collector of Customs—
Chief Justice Supreme Court—Cayetano Arellano.

The governor receives $20,000 a year ($15,000 as governor-general) and the other American commissioners receive $15,500 each ($10,500 being for their services as heads of departments). The commissioners not heads of departments get $7,500 each. The salaries of other leading officials are: Executive secretary, $9,000; assistant executive secretary, $6,000; auditor, $6,000; collector of customs, $6,000; attorney-general, $6,000; chief-justice Supreme court, $10,000; associate justices, $10,000; superintendent of public education, $6,000; director-general of posts, $6,000; treasurer, $7,000.

AREA AND POPULATION—The total land and water area of the Philippine archipelago is 832,963 square miles and the population 7,635,426, according to the census of 1903. Of the inhabitants 6,987,686 are civilized. The population of Manila in 1903 was 219,928. The population of the principal islands was: Bobol, 243,148; Cebu, 592,247; Jolo, 44,718; Leyte, 357,641; Luzon, 3,798,507; Marinduque, 50,601; Mindanao, 499,634, of whom 252,940 are uncivilized; Negros, 460,776 (21,217 uncivilized); Panay, 743,646 (14,933 uncivilized); Samar, 222,690.

PRODUCTS AND CLIMATE—The chief products are hemp, sugar, coffee, tobacco leaf, copra, cigars and indigo. Between 600,000 and 700,000 bales of hemp are exported annually.

The climate of the Philippine islands is considered excellent for the tropics. The mean temperature in Manila ranges from 77 in January to 83 in May. June, July, August and September are the rainy months, March, April and May the hot and dry, and October, November, December, January and February the temperate and dry.

TRADE WITH THE UNITED STATES—The shipments of merchandise from the United States to the Philippines in the fiscal year ended June 30, 1909, amounted in value to $11,182,175, as compared with $11,455,707 in 1908. The principal articles sent were: Breadstuffs, $802,129; cotton manufactures, $1,059,042; iron and steel manufactures, $2,491,048; wood and manufactures of wood, $334,388. The imports amounted in value to $9,433,986, as compared with $10,164,223 in 1908. The principal articles imported were: Unmanufactured manila, $7,127,187; sugar, $1,594,604.

IMPORTS AND EXPORTS—The total imports of the Philippine islands in the calendar year 1908 amounted to $29,186,120; total exports, $32,601,072.

ISLAND OF PORTO RICO.

Porto Rico, according to the decision of the United States Supreme court in the insular cases May 27, 1901, is a territory appurtenant and belonging to the United States, but not a part of the United States within the revenue clause of the constitution. The island was ceded to the United States by Spain Dec. 10, 1898, and was under military rule until the Foraker law went into effect May 1, 1900. (For the provisions of that law see The Daily News Almanac for 1901.) In accordance with the third section of that act, the legislative assembly of Porto Rico having put into operation a system of local taxation to meet the necessities of government, President McKinley on the 25th of July, 1901—the anniversary of the landing of American troops on the island in 1898—proclaimed free trade between the United States and Porto Rico.

GOVERNMENT—Civil government, under the provisions of the Foraker act, was established May 1, 1900. The upper house consists of eleven members, six of whom are "cabinet" officers appointed by the president; the lower house is made up of thirty-five delegates elected by the people every two years. The governor, who is appointed by the president, has practically the same duties as the governor of any other territory of the United States. The present officers are: Governor, Col. George R. Colton; secretary, William F. Willoughby; treasurer, Samuel D. Gromer; commissioner of education, Edward Grant Dexter; resident commissioner in the United States, Tullio Larrinaga.

AREA AND POPULATION—The area of Porto Rico is about 3,600 square miles and the population, as shown by the military census of 1899, is 953,243. Of these 941,751 are natives. The whites number 589,426 and the colored 363,817. The colored are subdivided into 304,352 mestizos, 59,390 negroes and 75 Chinese. By departments the population is: Aguadilla, 99,645; Arecibo, 162,308; Bayamon, 147,681; Guayama, 111,986; Humacao, 100,866; Mayaguez, 127,566; Ponce, 203,191. The cities having more than 5,000 inhabitants are: San Juan, 32,048; Ponce, 27,952; Mayaguez, 15,187; Arecibo, 8,008; Aguadilla, 6,425; Yauco, 6,108; Caguas, 5,450; Guayama, 5,334.

COMMERCE—For the year ended June 30, 1909, the total domestic exports from Porto Rico to foreign countries were $3,948,593, and to the United States $26,391,338. Foreign imports amounted to $2,925,781 and imports from the United States amounted to $23,272,170. Of the exports Spain took $779,364; Cuba, $1,431,875; France, $547,091; Germany, $105,600; Austria-Hungary, $445,783.

The leading articles of export are coffee, oranges, brown sugar and tobacco.

TERRITORY OF HAWAII.

Annexed to the United States Aug. 12, 1898.
Created a territory June 14, 1900.
Governor—Walter F. Frear.
Secretary—Henry E. Cooper.

POPULATION—According to the federal census of 1900 the total population of the territory is 154,001. In 1890 it was 89,990. The only large city is Honolulu, which in 1900 had a population of 39,306. By island divisions the population is as follows: Hawaii, 46,843; Kauai and Niihau, 20,734; Lanai and Maui, 25,416; Oahu, 58,504; Molokai, 2,504.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of merchandise from Hawaii to the United States for the twelve months ended June 30, 1909, was $40,399,040. Brown sugar was the principal item, amounting to 983,090,128 pounds, valued at $35,487,912. The other articles of importance were: Coffee, $211,535; fruits, $1,446,792; raw wool, $52,448; rice, $255,210. The total value of the shipments of merchandise from the United States to Hawaii was $17,125,765. The principal articles were: Iron, steel and machinery, $2,644,315; leather and manufactures of, $499,531; oils, $1,295,952; provisions, $764,955; tobacco, $606,830; lumber and manufactures of wood, $1,096,390; wool, manufactures of, $286,496; wines and liquors, $561,049.

TERRITORY OF ALASKA.

Purchased from Russia in March, 1867.
Organized as noncontiguous territory July 27, 1868.
Made a civil and judicial district June 6, 1900.
Governor—Walter E. Clark.

AREA AND POPULATION—Area, 577,390 square miles; population in 1900, 63,592; estimated population in 1906, 82,516.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of domestic merchandise from the mainland of the United States to Alaska in the year ended June 30, 1909, was $17,186,445. The principal articles were: Animals, $323,410; breadstuffs, $700,956; manufactures of cotton, $635,344; eggs, $425,130; fruits and nuts, $466,300; manufactures of iron and steel, $3,576,720; leather manufactures, $334,469; meat and dairy products, $2,344,135; wines and liquors, $740,667; vegetables, $598,874; wood and manufactures of, $908,654. Total value of shipments of domestic merchandise from Alaska to the mainland, $13,055,355. The main articles were: Copper ore, $455,118; canned salmon, $9,972,316; whalebone, $193,192.

GOLD SHIPMENTS—From Alaska to the mainland, $17,801,876; from the mainland to Alaska, $413,198 in coin. The total gold and silver shipments, including foreign, to the United States were $20,280,080.

PANAMA CANAL ZONE.

Acquired by the United States Feb. 26, 1904.
Area, 474 square miles.

TUTUILA.

Acquired by the United States January, 1900.
Area, including Manua and several other small islands, 79 square miles.
Population, about 4,000.
Pango-Pango harbor acquired by United States in 1872.

GUAM.

Ceded to United States by Spain Dec. 10, 1898.
Area, about 200 square miles.
Population, about 9,000.
First American Governor—Capt. R. P. Leary, U.S.N.

MEMBERS OF THE FRENCH ACADEMY.

Name.	Elected.
Ollivier, Emile, b. 1825	1870
Mezieres, Alfred, b. 1826	1874
Sardou, Victorien, b. 1831	1877
Haussonville, Comte de, b. 1843	1888
Claretie, Jules, b. 1840	1888
Vogue, Melchior, Vicomte de, b. 1848	1888
Freycinet, Charles de, b. 1828	1890
Loti-Viaud, Pierre, b. 1850	1891
Lavisse, Ernest, b. 1842	1892
Thureau-Dangan, Paul, b. 1837	1893
Houssaye, Henri, b. 1848	1894
Bourget, Paul, b. 1852	1894
Lemaitre, Jules, b. 1853	1895
Beauregard, Marquis de, b. 1835	1896
Vandal, Albert, b. 1853	1896
France, Anatole, b. 1844	1896
Mun, Albert, Comte de, b. 1841	1897
Hanotaux, Gabriel, b. 1853	1897
Lavedan, Henri, b. 1859	1898
Deschanel, Paul, b. 1856	1899
Hervieu, Paul, b. 1857	1899
Faguet, Emile, b. 1841	1900
Rostand, Edmond, b. 1868	1901
Vogue, Charles de, b. 1829	1901
Bazin, Rene, b. 1853	1903
Masson, Frederick, b. 1847	1903
Lamy, Etienne, b. 1845	1905
Barres, Maurice, b. 1862	1906
Ribot, Alexandre, b. 1842	1905
Segur, Marquis Anatole de, b. 1825	1907
Donnay, Maurice, b. 1866	1907
Barboux, Henri, b. 1834	1907
Charmes, Francis, b. 1848	1908
Poincare, Henri, b. 1850	1908
Richepin, Jean, b. 1849	1908

The Academie Francaise, or French academy, was instituted in 1635. It is a part of the Institute of France and its particular function is to conserve the French language, foster literature and encourage genius.

COLLEGE COLORS.

Amherst—Purple and white.
Beloit—Old gold.
Bowdoin—White.
Brown—Brown and white.
Columbia—Light blue and white.
Cornell—Carnelian and white.
Dartmouth—Green.
Harvard—Crimson.
Indiana—Crimson and cream.
Iowa—Scarlet and black.
Iowa State—Cardinal and gold.
Johns Hopkins—Black and old gold.
Lake Forest—Red and black.
Leland Stanford—Cardinal.
Northwestern—Royal purple.
Oberlin—Crimson and gold.
Princeton—Orange and black.
Purdue—Old gold and black.
University of Chicago—Maroon.
University of Illinois—Orange and navy blue.
University of Michigan—Maize and blue.
University of Minnesota—Old gold and maroon.
University of Notre Dame—Gold and blue.
University of Pennsylvania—Red and blue.
University of Rochester—Dandelion yellow.
University of Wisconsin—Cardinal.
Vassar—Rose and gray.
Williams—Royal purple.
Yale—Blue.

UNITED STATES LIFE-SAVING SERVICE.

The life-saving establishment at the close of the fiscal year ended June 30, 1908, comprised 280 stations, of which 201 were on the Atlantic and gulf coasts, 60 on the coasts of the great lakes, 18 on the Pacific coast and 1 on the Ohio river at Louisville, Ky. The crews numbered in all about 600 men. Statistics of the service for the year ended June 30, 1908, and from Nov. 1, 1871, when the system was established, to June 30, 1908, follow:

	1908.	1871-1908.
Disasters	1,094	18,411
Value vessels	$10,390,955	$188,898,820
Value cargoes	$3,139,270	$76,147,689
Property involved	$13,530,225	$265,046,509
Property saved	$11,666,435	$211,124,032
Property lost	$1,863,790	$53,922,477
Persons on board	5,712	127,395
Persons lost	22	1,194
Persons succored	562	21,285
Days' succor given	1,000	49,870

The total number of disasters on the lake coasts in the course of the year ended June 30, 1908, was 390; value of property involved, $4,276,285; property saved, $4,029,250; property lost, $247,035; persons on board, 1,883; persons lost, 9; persons succored at stations, 86; days' succor afforded, 113.

THIRTEENTH UNITED STATES CENSUS.

The act passed at the extra session of the 61st congress and approved July 2, 1909, for the taking of the thirteenth and subsequent censuses provides that a census shall be taken of the population, agriculture, manufactures and mines and quarries of the United States in 1910 and every ten years thereafter, and that it shall include each state and territory on the mainland, the District of Columbia, Alaska, Hawaii and Porto Rico. All reports are to be made within three years from July 1, 1909, the time being known as the decennial census period. An assistant director, a geographer, a chief statistician and other officers and clerks in addition to the regular force in the census office are provided for.

The annual compensation of the officials of the census office during the decennial census period shall be as follows: Director, $7,000; assistant director, $5,000; chief statisticians, $3,000 each; chief clerk, $2,500; disbursing clerk, $2,875; appointment clerk, $2,500; geographer, $2,500; chiefs of division, $2,000 each.

The additional clerks and other employes provided for must pass a civil-service examination, which shall be open to all applicants without regard to politics. Such examination shall be held in such places in each state as may be designated by the civil-service commission.

The thirteenth census is restricted to inquiries relating to population, agriculture, manufactures, mines and quarries. The schedules relating to population shall include for each inhabitant the name, relationship to head of family, color, sex, age, conjugal condition, place of birth, place of birth of parents, number of years in United States, citizenship, occupation, whether or not employer or employe, and, if employe, whether or not employed at the date of enumeration and the number of months unemployed during the preceding calendar year, whether or not engaged in agriculture, school attendance, literacy and tenure of home and whether or not a survivor of the union or confederate army or navy; and the name and address of each blind or deaf and dumb person; and for the enumeration of institutions shall include paupers, prisoners, juvenile delinquents, insane, feeble-minded, blind, deaf and dumb and inmates of benevolent institutions.

The schedules relating to agriculture shall include name, color and country of birth of occupant of each farm, tenure, acreage of farm, acreage of woodland and character of timber thereon, value of farm and improvements, value of farm implements, number and value of live stock on farms and ranges, number and value of domestic animals not on farms or ranges, the acreage of crops planted and to be planted during the year of enumeration, and the acreage of crops and the quantity and value of crops and other farm products for the year ending Dec. 31 next preceding the enumeration.

The schedules relating to manufactures and to mines and quarries shall include the name and location of each establishment; character of organization; character of business or kind of goods manufactured; amount of capital actually invested; number of proprietors, firm members, copartners, stockholders and officers and the amount of their salaries; number of employes and the amount of their wages; quantity and cost of materials used in manufactures; quantity and value of products; time in operation during the census year; character and quantity of power used, and character and number of machines used. The census of manufactures, mines and quarries shall relate to the year ending Dec. 31 next preceding the enumeration of population.

The director of the census shall at least six months before the time of enumeration designate the number of supervisors for each state and territory, the District of Columbia, Alaska and Porto Rico, and shall define the districts within which they are to act. The supervisors are to be appointed by the president and their whole number shall not exceed 330; their districts shall, as far as practicable, conform to the congressional districts. Each supervisor is required to assist the director of the census in dividing his district into subdivisions, to employ and instruct enumerators, examine and correct the returns made by the enumerators, forward the returns to the census office and also to make up and forward the accounts of the enumerators.

Each supervisor shall upon the completion of his duties receive $1,500 and in addition thereto $1 for each thousand or majority fraction of a thousand of population enumerated in his district. Supervisors may in some cases be allowed actual traveling expenses and an allowance of not exceeding $4 a day while absent from home.

It shall be the duty of each enumerator to visit personally each dwelling house in his subdivision, and each family therein, and each individual living out of a family in any place of abode, and by inquiry obtain each and every item of information required by the act as of April 15 of the year in which the enumeration is made. In case no person is found in such abode competent to answer the questions put it shall be lawful to obtain the required information from families or persons living in the neighborhood.

Whenever it shall appear that any portion of the census has been so taken as to be incomplete or erroneous, the director of the census may cause such census to be amended or made anew. Interpreters, to be paid not to exceed $5 a day, may be employed to assist enumerators in the enumeration of persons not speaking the English language.

The compensation of enumerators shall be as follows: In subdivisions where the director of the census shall deem such remuneration sufficient, an allowance of not less than 2 nor more than 4 cents for each inhabitant; not less than 20 nor more than 30 cents for each farm enumerated; 10 cents for each barn or inclosure containing live stock not on farms, and not less than 20 nor more than 30 cents for each establishment of productive industry reported. In other subdivisions the director of the census may fix a mixed rate of not less than $1 nor more than $2 per day and, in addition, an allowance of not less than 1 nor more than 3 cents for each inhabitant enumerated, and not less than 15 nor more than 20 cents for each farm and each establishment of productive industry reported. In other subdivisions per diem rates shall be fixed according to the difficulty of enumeration, having special reference to the regions to be canvassed and the sparsity of settlement or other considerations pertinent thereto. The compensation allowed to an enumerator in such district shall not be less than $3 nor more than $4 per day of eight hours' actual field work.

Special agents may be appointed by the director of the census to carry out the provisions of the act, the compensation not to exceed $6 a day with traveling expenses and not more than $3 a day for subsistence while away from home.

Supervisors, enumerators and other census employes are required to take an oath prescribed by the director of the census.

The enumeration of the population shall be taken as of April 15, and it shall be the duty of each enumerator to begin the enumeration of his district on that day and to prepare and forward his returns within thirty days, except as to paupers, prisoners, insane, feeble-minded, blind, deaf and dumb. In any city having 5,000 inhabitants or more under the preceding census the enumeration of the population shall be begun April 15 and be completed within two weeks thereafter.

It shall be the duty of all persons over 21 years of age to answer correctly, to the best of their knowledge, all questions on the census schedules applying to themselves and to the family to which they belong or are related, and to the farm or farms of which they or their families are the occupants; any person who shall refuse to answer such questions shall be guilty of a misdemeanor and shall be fined not exceeding $100.

Owners, managers or agents of hotels, apartment houses, boarding or lodging houses, tenement or other buildings must furnish the names of the occupants of such structures and must give free ingress and egress to representatives of the census office. Those refusing to do so are subject to a fine of not exceeding $5,000.

It shall be the duty of every owner or official of any manufacturing establishment, mine, quarry or other establishment of productive industry, whether conducted as a corporation, firm, limited liability company or by private individuals, to answer completely and correctly to the best of his knowledge all questions on any census schedule applying to such establishment; and any such person refusing to answer, or willfully giving false information, shall be guilty of a misdemeanor, and upon conviction shall be fined not exceeding $10,000, or imprisoned not exceeding one year, or be both fined and imprisoned. The information given shall be used only for statistical purposes and shall be confidential.

There shall be in 1915 and once in every ten years thereafter a census of agriculture and live stock, which shall show the acreage of farm land, the acreage of the principal crops and the number and value of domestic animals on the farms and ranges of the country.

The sum of $10,000,000 was appropriated by congress for the taking of the thirteenth decennial census.

SUPERVISORS' DISTRICTS.

In accordance with the terms of the act the director of the census in July, 1909, divided the United States into 330 supervisors' districts, exclusive of Alaska and Hawaii, where the enumeration will be in charge of special agents, as follows:

Alabama	9	Illinois	16
Arizona	1	Indiana	13
Arkansas	7	Iowa	11
California	8	Kansas	8
Colorado	3	Kentucky	11
Connecticut	1	Louisiana	6
Delaware	1	Maine	2
Dist. of Columbia	1	Maryland	5
Florida	3	Massachusetts	1
Georgia	11	Michigan	12
Idaho	1	Minnesota	9
Mississippi	8	Pennsylvania	23
Missouri	14	Porto Rico	1
Montana	2	South Carolina	7
Nebraska	6	South Dakota	2
Nevada	1	Tennessee	10
New Hampshire	1	Texas	16
New Jersey	8	Utah	1
New Mexico	1	Vermont	1
New York	20	Virginia	10
North Carolina	10	Washington	3
North Dakota	2	West Virginia	5
Ohio	19	Wisconsin	10
Oklahoma	5	Wyoming	1
Oregon	2		

ILLINOIS DISTRICTS.

Dist. County.

1. Cook county (Willard E. Hotchkiss, supervisor).
2. DuPage, Kane, Lake, McHenry, Will.
3. Boone, DeKalb, Grundy, Kendall, LaSalle, Winnebago.
4. Carroll, Jo Daviess, Lee, Ogle, Stephenson, Whiteside.
5. Hancock, Henderson, McDonough, Mercer, Rock Island, Warren.
6. Adams, Fulton, Henry, Knox, Schuyler.
7. Bureau, Marshall, Peoria, Putnam, Stark, Tazewell.
8. Ford, Livingston, Logan, McLean, Woodford.
9. Clark, Cumberland, Edgar, Iroquois, Kankakee, Vermillion.
10. Champaign, Coles, DeWitt, Douglas, Macon, Moultrie, Piatt, Shelby.
11. Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike, Scott.
12. Christian, Macoupin, Montgomery, Sangamon.
13. Bond, Madison, Monroe, St. Clair, Washington.
14. Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland, Wabash.
15. Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne, White.
16. Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union, Williamson.

CHRONOLOGY OF RECENT WARS.

SPANISH-AMERICAN WAR, 1898.

Maine blown up	Feb. 15
Diplomatic relations broken	April 21
Cuban blockade declared	April 22
War declared by Spain	April 24
War declared by United States	April 25
Dewey's victory at Manila	May 1
Hobson's Merrimac exploit	June 3
U. S. army corps lands in Cuba	June 21
Battle at El Caney and San Juan	July 1
Cervera's fleet destroyed	July 3
Santiago de Cuba surrenders	July 17
Peace protocol signed	Aug. 12
Surrender of Manila	Aug. 13
Peace treaty signed in Paris	Dec. 12

PHILIPPINE WAR, 1899 1902.

Hostilities begun	Feb. 4, 1899
Battles around Manila	Feb. 4-7, 1899
Battle at Pasig	March 13, 1899
Santa Cruz captured	April 25, 1899
San Fernando captured	May 5, 1899
Battle of Bacoor	June 13, 1899
Battle of Imus	June 16, 1899
Battle of Colamba	July 26, 1899
Battle of Calulut	Aug. 9, 1899
Battle at Angeles	Aug. 16, 1899
Maj. John A. Logan killed	Nov. 11, 1899
Gen. Gregorio del Pilar killed	Dec. 10, 1899
Gen. Lawton killed	Dec. 19, 1899
Taft commission appointed	Feb. 25, 1900
Aguinaldo captured	March 23, 1901
End of the war	April 30, 1902
Military governorship ended	July 4, 1902

ANGLO-BOER WAR, 1899-1902.

Boers declare war	Oct. 10, 1899
Boers invade Natal	Oct. 12, 1899
Battle of Glencoe	Oct. 20, 1899
Battle of Magersfontein	Dec. 10, 1899
Battle of Colesburg	Dec. 31, 1899
Spion Kop battles	Jan. 23-25, 1900
Kimberley relieved	Feb. 15, 1900
Gen. Cronje surrenders	Feb. 27, 1900
Ladysmith relieved	March 1, 1900
Mafeking relieved	May 17, 1900
Johannesburg captured	May 30, 1900
Orange Free State annexed	May 30, 1900
Pretoria captured	June 4, 1900
South African Republic annexed	Sept. 1, 1900
Gen. Methuen captured	March 7, 1902
Treaty of peace signed	May 31, 1902

RUSSO-JAPANESE WAR, 1904-1905.

Hostilities begun by Japan	Feb. 8, 1904
War declared	Feb. 10, 1904
Petropavlovsk sunk	April 13, 1904
Battle of the Yalu	May 1, 1904
Battle ship Hatsuse sunk	May 15, 1904
Cruiser Yoshino sunk	May 15, 1904
Nanshan hill battles	May 21-27, 1904
Dalny captured	May 30, 1904
Vafangow battle	June 14, 1904
Kaiping captured	July 8, 1904
Port Arthur invested	July 20-31, 1904
Newchwang evacuated	July 25, 1904
Haicheng evacuated	Aug. 3, 1904
Port Arthur naval battle	Aug. 10, 1904
Battle of Liaoyang	Aug. 26-Sept. 4, 1904
Battle of Sha river	Oct. 12-19, 1904
Dogger bank affair	Oct. 22, 1904
203 Meter hill captured	Nov. 30, 1904
North Keekwan captured	Dec. 18, 1904
Ehrlungshan captured	Dec. 25, 1904
Sungshushan captured	Dec. 31, 1904
Port Arthur surrendered	Jan. 1-2, 1905
Battle of Heikoutai	Jan. 27-Feb. 4, 1905
Battle of Mukden	Feb. 24-March 12, 1905
Battle of Sea of Japan	May 27-28, 1905
Roosevelt peace proposal	June 7, 1905
Sakhalin captured	July 31, 1905
Portsmouth peace conference	Aug. 9-29, 1905
Peace treaty signed	Sept 5, 1905

DATES OF RECENT HISTORICAL EVENTS.

Aguinaldo captured, March 23, 1901.
Alaska boundary award made, Oct. 17, 1903.
Alfonso III. ascended throne of Spain, May 17, 1902; attempted assassination of in Paris, June 1, 1906.
Amundsen, Roald, completes northwest passage, 1906.
Anarchists pardoned by Altgeld, June 26, 1893.
Andree began arctic balloon trip, July 11, 1897.
Anglo-American arbitration treaty signed, Jan. 11, 1897.
Anglo-Boer war began, Oct. 10, 1899; ended, May 31, 1902.
Anglo-Japanese treaty signed, Jan. 30, 1902.
Armenian massacres began in 1890; culminated in 1895, 1896 and 1897.
Australian commonwealth inaugurated, Jan. 1, 1901.
Baltimore fire, Feb. 7, 1904.
Bennington gunboat disaster, July 21, 1905.
Bering sea seal treaty signed, Nov. 8, 1897.
Bismarck resigned chancellorship, March 18, 1890; died, July 30, 1898.
Borda, president, assassinated, Aug. 25, 1897.
Bosnia and Herzegovina annexed by Austria Oct. 6, 1908.
Boxer outbreak in China began, May, 1900.
Boyertown (Pa.) theater fire and panic, Jan. 13, 1908.
Brazil proclaimed a republic, Nov. 15, 1889.
Bulgaria proclaims independence Oct. 5, 1908.
Cable, Pacific, laying of begun at San Francisco, Dec. 14, 1902.
Campanile in Venice fell, July 14, 1902.
Carlos I., king of Portugal, assassinated Feb. 1, 1908.
Carnot, president, assassinated, June 24, 1894.
Caroline islands bought by Germany, Oct. 1, 1899.
Chelsea (Mass.) fire, April 12, 1908.
Cholera epidemic in Hamburg, Germany, August, 1892.
Christian IX., king of Denmark, died, Jan. 29, 1906.
Cleveland, Grover, died June 24, 1908.
Coal (anthracite) strike began, May 12, 1902; ended, Oct. 21, 1902.
Corinth ship canal open, Aug. 6, 1893.
Cronin murder, May 4, 1889.
Cuba under sovereignty of United States, Jan. 1, 1899.
Cuban constitution signed, Feb. 21, 1901.
Cuban-United States reciprocity treaty ratified March 19, 1903; bill to carry treaty into effect passed by congress Dec. 16, 1903.
Cuban republic inaugurated, May 20, 1902; President Palma and cabinet resigned and American control established Sept. 29, 1906; Gen. Jose Miguel Gomez elected president, Nov. 14, 1908; American control relinquished Jan. 28, 1909.
Cuban revolt began, Feb. 24, 1895.
Czolgosz, McKinley's assassin, tried and sentenced, Sept. 24, 1901; executed, Oct. 29, 1901.
De Lesseps, Ferdinand, convicted of Panama fraud, Feb. 9, 1893.
Delhi coronation durbar began, Dec. 29, 1902.
Delyannis, Grecian premier, assassinated June 13, 1905.
Dewey's victory at Manila, May 1, 1898.
Dingley tariff bill signed, July 24, 1897.
Dom Pedro exiled from Brazil, Nov. 16, 1889.
Dreyfus, Capt., degraded and sent to Devil's island, Jan. 4, 1895; brought back to France, July 3, 1899; new trial begun, Aug. 7; found guilty, Sept. 9; pardoned, Sept. 19, 1899; restored to rank in army, July 12, 1906, by decision of Supreme court of France; decorated with cross of Legion of Honor, July 21, 1906.
Earthquake in India, April 4, 1905; in Calabria, Italy, Sept. 8, 1905, and Dec. 28, 1908. (See also San Francisco, Valparaiso, Kingston and Messina.)
Edward VII. proclaimed king, Jan. 24, 1901; crowned, Aug. 9, 1902.
Elizabeth, empress of Austria, assassinated, Sept. 10, 1898.
Emmanuel III., king of Italy, crowned, Aug. 11, 1902.
Fallieres, C. A., elected president of France, Jan. 17, 1906.
Field, Marshall, died, Jan. 16, 1906.
Formosa transferred to Japan, June 4, 1895.
Frederick VIII. succeeded to throne of Denmark, Jan. 29, 1906.
Galveston tornado, Sept. 8, 1900.
General Slocum disaster, June 15, 1904.
Gladstone resigned premiership, March 2, 1894; died, May 19, 1898.
Goebel, Gov. William, shot, Jan. 30, 1900; died, Feb. 3.
Greco-Turkish war began, April 16, 1897; ended, May 11, 1897; peace treaty signed, Sept. 18, 1897.
Harrison, Benjamin, died, March 13, 1901.
Harrison, Carter, Sr., assassinated, Oct. 28, 1893.
Hawaii made a republic, July 4, 1894; annexed to United States, Aug. 12, 1896; made a territory, June 14, 1900.
Hay-Pauncefote isthmian-canal treaty signed, Nov. 18, 1901.
Homestead (Pa.) labor riot, July 6, 1892.
Hugo, Victor, centenary celebration begun in Paris, Feb. 26, 1902.
Humbert, King, assassinated, July 29, 1900.
Idaho admitted as a state, July 3, 1890.
Irish land-purchase law in force, Nov. 1, 1903.
Iroquois theater fire, Dec. 30, 1903; lives lost, 575.
Italian army routed in Abyssinia, March 1, 1896.
Italian prisoners lynched in New Orleans, March 14, 1891.
Jameson raiders in Transvaal routed, Jan. 2, 1896.
Japan, battle of Sea of, May 27-28, 1905.
Japan declared war on China, Aug. 1, 1894; war ended, April 17, 1895.
Japan-Russia war began, Feb. 7, 1904; ended Sept. 5, 1905.
Johnstown flood, May 31, 1889.
Ketteler, Baron von, killed in Pekin, June 30, 1900.
Kingston (Jamaica) earthquake and fire, Jan. 14, 1907.
Kishineff massacre, April 20, 1903.
Koch's lymph cure announced, Nov. 17, 1890.
Kongo Free State annexed by Belgium Aug. 20, 1908.
Kossuth, Louis, died, March 20, 1894.
Lawton, Gen. H. W., killed, Dec. 19, 1899.
Leiter wheat deal collapsed, June 13, 1898.
Liliuokalani, queen of Hawaii, deposed Jan. 16, 1893.
Luiz Philippe, crown prince of Portugal, assassinated Feb. 1, 1908.
Madagascar annexed to France, Jan. 23, 1896.
Maine blown up, Feb. 15, 1898.
Marconi signals letter "S" across Atlantic, Dec. 11, 1901.
Messina destroyed by earthquake, Dec. 28, 1908.
Meyerbeer centenary celebrated in Berlin, Sept. 5, 1891.
Morocco conference began, Jan. 16, 1906.
Mukden, battle of, Feb. 24-March 12, 1905.
McKinley, President, shot by anarchist, Sept. 6, 1901; died, Sept. 14, 1901.
Nansen arctic expedition started, July 21, 1893; returned Aug. 13, 1896.
Nicholas II. proclaimed czar of Russia, Nov. 2, 1894; crowned, May 26, 1896; attempted assassination of, Jan. 19, 1905.
Norge disaster, June 28, 1904.
North Collinwood (O.) school disaster, March 4, 1908.
North pole reached by Dr. Frederick A. Cook, April 21, 1908 (disputed); by Commander Robert E. Peary April 6, 1909.
Norway dissolved union with Sweden, June 7, 1905.
Omdurman, battle of, Sept. 4, 1898.
Oscar II., king of Sweden, died Dec. 8, 1907.
Panama canal property bought by the United States, Feb. 16, 1903.
Panama fraud trials in Paris, Jan. 10 to March 21, 1893.
Panama revolution, Nov. 3, 1903.
Pan-American congress, first, began, Oct. 2, 1889; second, Oct. 23, 1902.
Peace conference, called by czar, Aug. 24, 1898; opened at The Hague, May 18, 1899; closed July 29, 1899; second peace conference, June 15-Oct. 18, 1907.
Pekin captured by the allies, Aug. 15, 1900.

Philippine-American war began, Feb. 4, 1899; ended, April 30, 1902.
Philippines ceded to the United States, Dec. 10, 1898.
Pope Leo XIII. died, July 20, 1903.
Pope Pius X. elected, Aug. 4, 1903.
Port Arthur captured by the Japanese from Chinese, Nov. 21, 1894; from Russians, Jan. 1, 1905.
Porto Rico ceded to the United States, Dec. 10, 1898.
Porto Rico hurricane, Aug 8, 1899.
Portugal, King Carlos and Crown Prince Luiz of, assassinated, Feb. 1, 1908.
Postage between United States and Britain reduced to 2 cents, Oct. 1, 1908.
Pretoria captured by the British, June 4, 1900.
Pullman strike began, May 11, 1894; boycott began, June 26; rioting in Chicago and vicinity, June and July; strike and boycott ended, August.
Rhodes, Cecil, died, March 26, 1902.
Roentgen ray discovery made public, Feb. 1, 1896.
Russia-Japan war began, Feb. 7, 1904; ended, Sept. 5, 1905.
Salisbury, Premier, resigned, July 13, 1902; died, Aug. 22, 1903.
St. Louis cyclone, May 27, 1896.
St. Petersburg riots, Jan. 22, 1905.
St. Pierre, Martinique, destroyed, May 8, 1902.
San Francisco earthquake and fire, April 18-20, 1906.
San Juan and El Caney, battles of, July 1, 1898.
Santiago de Cuba, naval battle of, July 3, 1898.
Santiago de Cuba surrendered, July 17, 1898.
Schley inquiry ordered, July 26, 1901; began, Sept. 20; ended, Nov. 7; verdict announced, Dec. 18.
Schurz, Carl, died, May 14, 1906.
Sergius, Grand Duke, assassinated, Feb. 17, 1905.
Servia, king and queen of, assassinated, June 11, 1903.
Shah of Persia assassinated, May 1, 1896.
Simplon tunnel completed, Feb. 25, 1905.
Spanish-American war began, April 25, 1898; peace protocol signed, Aug. 12, 1898; Paris peace treaty signed, Dec. 12; peace treaty ratified, Feb. 6, 1899.
Springfield (Ill.) riots and lynchings, Aug. 14-15, 1908.
Stone, Ellen M., captured by brigands, Sept. 3, 1901; released, Feb. 23, 1902.
Transvaal republic annexed to Great Britain, Sept. 1, 1900.
Turkey, sultan of, proclaimed constitution, July 24, 1908; Sultan Abdul Hamid deposed April 27, 1909.
Utah admitted as a state, Feb. 4, 1896.
Valparaiso earthquake, Aug. 16, 1906.
Venezuelan blockade by England, Germany and Italy began in first part of December, 1902; ended, Feb. 13, 1903.
Vesuvius, great eruption of April 1-10, 1906.
Victoria, queen of England, died, Jan. 22, 1901.
Wilhelmina proclaimed queen of Holland, Aug. 31, 1898.
Windsor hotel, New York, burned, March 17, 1899.
World's Fair in Chicago opened, May 1, 1893; ended, Oct. 30, 1893.
Wyoming admitted as a state, July 10, 1890.
Yalu, battle of, Sept. 17, 1894.

DEATH OF EDWARD H. HARRIMAN.

Edward Henry Harriman, railroad financier and capitalist, died on his estate, Arden, at Tuxedo Park, N. Y., Thursday afternoon, Sept. 9, 1909, from acute stomach trouble, reported to be cancer. He had been ill for more than a year, but it was not until the winter of 1908-1909 that he was practically compelled to give up work. In the summer of 1909 he went to Europe and spent some time at the health resorts of Austria-Hungary, but returned home Aug. 24 without having received any benefit. He went immediately to Arden and remained there until his death.

Mr. Harriman was born in Hampstead, N. Y., Feb. 25, 1848. He received a common school education and then became a broker's clerk in Wall street, New York. Going into business for himself at the age of 18, he bought a seat on the New York exchange and began acquiring railroad stock. He became interested in the Illinois Central, of which he ultimately secured control, but his acquisition of the Union Pacific, after the collapse of the company in charge of it in 1893, was the act which really first placed him among the leading railroad financiers of the country. He succeeded in placing the property on a paying basis. Upon the death of C. P. Huntington in August, 1900, Mr. Harriman secured control of the Southern Pacific system, including the Central Pacific and other important lines. After that he and his associates gradually acquired other lines, either in whole or in part, until the so-called "Harriman system" included the following properties:

Road.	Mileage.
Southern Pacific system	9,592
Union Pacific system	5,989
Southern Pacific of Mexico	791
San Pedro, Los Angeles & Salt Lake	512
St Joseph & Grand Island	319
Illinois Central	4,593
Central of Georgia	1,913
Baltimore & Ohio	4,532
Cincinnati, Hamilton & Dayton	1,037
Delaware & Hudson	845
Erie	2,335
New York Central lines	12,527
Wheeling & Lake Erie	498
Wabash-Pittsburg Terminal	67
Atchison, Topeka & Santa Fe	10,608
Chicago & Northwestern	7,632
Chicago, Milwaukee & St. Paul	9,005
Grand total	72,795

At the time of his death Mr. Harriman was reputed to be worth $100,000,000. His wealth consisted chiefly of railroad stocks and bonds. The property was all willed to the widow.

PRESIDENT CASTRO DEPOSED.

In December, 1908, Cipriano Castro, then president of Venezuela, sailed for Europe for the purpose of having an operation performed by a German surgeon. He landed at Bordeaux Dec. 10, and after a brief stay proceeded to Berlin, where he went into a hospital and had the operation performed. Shortly after Castro left Caracas, Juan Vincente Gomez, the vice-president, took the president's chair and proceeded to settle the difficulties with the United States and Holland which had virtually placed Venezuela in a state of siege in the latter part of 1908. In this he was successful and peace was restored to the republic.

March 26, 1909, Castro sailed from Pauillac on a French steamship after he had been notified that he would not be permitted to land at any Venezuelan port. He planned to go ashore at the Port of Spain, Trinidad, but the British government, at the request of the United States, refused permission and he then proceeded to Fort de France, Martinique, where he arrived April 6. The French government also refused to give the ex-dictator asylum and he was ordered to leave the colony. On declining to do so he was forcibly carried aboard the French liner Versailles, which sailed April 10. He has since made his home in Spain.

SHORTHAND SPEED RECORDS.

The world's record of speed in shorthand writing is 264 words a minute and is held by Miss Nellie M. Wood of Boston, Mass. In the national speed contest under the auspices of the National Shorthand Reporters' association, held at Lake George, N. Y., Aug. 26, 1909, Willard B. Bottome of New York was first with 262 words a minute. John D. Carson and Clyde D. Marshall of Chicago won second and third prizes respectively.

DEATHS OF NOTED MEN AND WOMEN (1890-1908).

Aldrich, T. B., March 19, 1907.
Alexander III., Nov. 1, 1894.
Allen, Grant, Oct. 25, 1895.
Allison, W. B., Aug. 4, 1908.
Altgeld, John P., March 12, 1902.
Andrassy, Count, Jan. 30, 1900.
Anthony, Susan B., March 13, 1906.
Armour, Philip D., Jan. 6, 1901.
Arnold, Edwin, March 25, 1904.
Astor, John Jacob, Feb. 22, 1890.
Audran, Edmond, Aug. 19, 1901.

Barnum, P. T., April 7, 1891.
Bartholdi, F. A., Oct. 4, 1904.
Becquerel, A. H., Aug. 25, 1908.
Beit, Alfred, July 16, 1906.
Bellamy, Edward, May 22, 1898.
Belmont, August, Nov. 24, 1890.
Belmont, O. H. P., June 10, 1908.
Besant, Sir Walter, June 9, 1901.
Bismarck, Prince, July 30, 1898.
Black, William, Dec. 10, 1898.
Blackie, J. S., March 3, 1895.
Blaine, James G., Jan. 27, 1893.
Blavatsky, Madame, May 9, 1891.
Blouet, Paul, May 24, 1903.
Bonheur, Rosa, May 25, 1899.
Booth, Edwin, June 7, 1893.
Brahms, Johannes, April 2, 1897.
Breton, Jules A., July 5, 1906.
Bristow, Benj. H., June 22, 1896.
Brooks, Phillips, Jan. 23, 1893.
Bulow, Hans von, Feb. 13, 1894.
Burdett-Coutts, Baroness, Dec. 30, 1906.
Butler, Gen. B. F., Jan. 11, 1893.
Campbell-Bannerman, H., April 22, 1908.
Carlos I., Feb. 1, 1908.
Carnot, President, June 24, 1894.
Carte, D'Oyly, April 3, 1901.
Casimir-Perier, March 12, 1907.
Childs, George W., Feb. 3, 1894.
Christian IX., Jan. 29, 1906.
Cleveland, Grover, June 24, 1908.
Constant, Benjamin, May 26, 1902.
Cooke, Jay, Feb. 16, 1905.
Coppee, Francois, May 23, 1908.
Corbin, Austin, June 4, 1896.
Corning, Erastus, Aug. 30, 1896.
Croke, Archbishop, July 22, 1902.
Crook, George, March 19, 1890.
Cummings, Amos J., May 2, 1902.
Curie, Pierre, April 19, 1906.
Curtin, Jeremiah, Dec. 14, 1906.
Curtis, George W., Aug. 31, 1892.
Curzon, Lady, July 18, 1906.
Daly, Augustin, July 7, 1899.
Dana, Charles A., Oct. 17, 1897.
Davis, George R., Nov. 25, 1899.
Davis, Mrs. Jefferson, Oct. 16, 1906.
Davis, Winnie, Sept. 18, 1898.
Davitt, Michael, May 31, 1906.
Dingley, Nelson, Jan. 13, 1899.
Donnelly, Ignatius, Jan. 2, 1901.
Douglass, Frederick, Feb. 20, 1895.
Drachman, Holzer, Jan. 15, 1908.
Drexel, Anthony J., June 30, 1893.
Drummond, Henry, March 11, 1897.
Du Maurier, George, Oct. 8, 1896.
Dumas, Alexandre, Nov. 27, 1895.
Dunbar, Paul L., Feb. 9, 1906.
Dvorak, Antonin, May 1, 1904.
Edwards, Amelia B., April 15, 1892.
Eggleston, Edward, Sept. 3, 1902.
Elizabeth, Empress, Sept. 10, 1898.
Emmett, "Fritz," June 15, 1891.
English, William H., Feb. 7, 1896.
Evarts, William M., Feb. 28, 1901.
Fair, James G., Dec. 28, 1894.
Fairchild, Lucius, May 23, 1896.
Faithfull, Emily, June 1, 1895.
Farjeon, B. L., July 23, 1903.
Field, Cyrus W., July 12, 1892.
Field, Eugene, Nov. 4, 1894.
Field, Kate, May 18, 1896.
Field, Marshall, Jan. 16, 1906.
Field, Richard M., Nov. 11, 1902.
Field, Stephen J., April 9, 1899.
Fisk, Clinton B., July 9, 1890.
Frederick, ex-Empress, Aug. 5, 1901.
Froude, James A., Oct. 20, 1894.

Gary, Joseph E., Oct. 31, 1906.
George, Henry, Oct. 29, 1896.
Gilmore, Patrick S., Sept. 24, 1892.
Gladstone, Wm. E., May 19, 1898.
Gladstone, Mrs. W. E., June 13, 1900.
Goode, George B., Sept. 6, 1896.
Florence, Wm. J., Nov. 19, 1891.
Flower, Roswell P., May 12, 1899.
Forbes, Archibald, March 30, 1900.
Fremont, John C., July 13, 1890.
Gould, Jay, Dec. 2, 1892.
Gounod, Charles F., Oct. 18, 1893.
Gray, Elisha, Jan. 21, 1901.
Gresham, Walter Q., May 28, 1895.
Grieg, Edward, Sept. 4, 1907.

Halevy, Ludovic, May 8, 1908.
Halstead, Murat, July 2, 1908.
Hamilton, Gail, Aug. 17, 1896.
Hampton, Wade, April 11, 1902.
Hanlon, Edward, Jan. 4, 1908.
Hanna, Marcus A., Feb. 15, 1904.
Harper, William R., Jan. 10, 1906.
Harris, Joel Chandler, July 3, 1908.
Harrison, Benj., March 13, 1901.
Harrison, Carter, Sr., Oct. 28, 1893.
Hatch, Rufus, Feb. 23, 1893.
Hay, John, July 1, 1905.
Hayes, Rutherford B., Jan. 17, 1893.
Hearn, Lafcadio, Sept. 26, 1904.
Heilprin, Angelo, July 17, 1907.
Henderson, David B., Feb. 25, 1906.
Herne, James A., June 2, 1901.
Hewitt, Abram S., Jan. 18, 1903.
Hitt, Robert R., Sept. 20, 1906.
Hoar, George F., Sept. 30, 1904.
Hobart, Garret A., Nov. 21, 1899.
Holman, W. S., April 22, 1897.
Holmes, Mary Jane, Oct. 6, 1907.
Holmes, Oliver W., Oct. 7, 1894.
Humbert, King, July 29, 1900.
Hutchinson, C. P., Aug. 14, 1900.
Huxley, Thomas H., June 29, 1894.
Ibsen, Henrik, May 23, 1906.
Ignatieff, N. P., July 4, 1908.
Ingalls, John J., Aug. 16, 1900.
Ingersoll, Robert G., July 21, 1899.
Irving, Henry, Oct. 13, 1905.
Jefferson, Joseph, April 23, 1905.
Joachim, Joseph, Aug. 15, 1907.
Jokai, Maurus, May 5, 1904.
Johnson, Eastman, April 5, 1906.
Joubert, Gen., March 27, 1900.
Judd, Orange, Dec. 27, 1892.
Judge, Wm. Q., March 22, 1896.
Kelvin, Lord, Dec. 17, 1907.
Kjelland, Alexander, April 6, 1906.
Kossuth, Louis, March 20, 1894.
Kruger, Paul, July 14, 1904.
Kwang-Hsu, Nov. 14, 1908.
Langley, Samuel P., Feb. 27, 1906.
Larcom, Lucy, April 17, 1893.
Lawton, H. W., Dec. 19, 1899.
Leo XIII., July 20, 1903.
Li Hung Chang, Nov. 7, 1901.
Lorimer, George C., Sept. 8, 1904.
Lossing, Benson J., June 3, 1891.
Lowell, James R., Aug. 12, 1891.
Lucca, Pauline, Feb. 28, 1908.
Manning, Cardinal, Jan. 14, 1892.
Mansfield, Richard, Aug. 30, 1907.
Maratzek, Max, May 14, 1897.
Marryatt, Florence, Oct. 27, 1899.
Marsh, O. C., March 18, 1899.
Maupassant, De, July 6, 1893.
Medill, Joseph, March 16, 1899.
Meissonier, Jan. 31, 1891.
Menzel, Adolf, Feb. 9, 1905.
Michel, Louise, Jan. 9, 1905.
Millais, Sir John, Aug. 13, 1896.
Moody, Dwight L., Dec. 22, 1899.
Most, Johann, March 17, 1906.
Moulton, Louise C., Aug. 10, 1908.
McArthur, John, May 15, 1906.
McCosh, James, Nov. 16, 1894.
McKinley, William, Sept. 14, 1901.
McVicker, Jas. H., March 7, 1896.
Nye, Edgar W., Feb. 21, 1896.

Ochiltree, Thos., Nov. 26, 1902.
Oliphant, Mrs. M., June 25, 1897.
O'Reilly, John Boyle, Aug. 11, 1890.
Oscar II., Dec. 8, 1907.
"Ouida" (Louise de la Ramee), Jan. 24, 1908.

Palma, Tomas E., Nov. 4, 1908.
Palmer, John M., Sept. 25, 1900.
Palmer, Potter, May 4, 1902.
Parker, Joseph, Nov. 28, 1902.
Parkman, Francis, Nov. 8, 1893.
Pastor, "Tony," Aug. 26, 1908.
Pierrepont, Edwards, March 6, 1892.
Pingree, Hazen S., June 18, 1901.
Playfair, Lyon, May 29, 1898.
Poole, William F., March 1, 1894.
Porter, Noah, March 4, 1892.
Potter, Henry C., July 21, 1908.
Pullman, George M., Oct. 19, 1897.
Randall, Samuel J., April 13, 1890.
Reclus, Elisee, July 4, 1905.
Reed, Thomas B., Dec. 7, 1902.
Remenyi, Edouard, May 15, 1898.
Renan, Joseph Ernst, Oct. 2, 1892.
Rhodes, Cecil, March 26, 1902.
Ridpath, John C., July 31, 1900.
Ristori, Adelaide, Oct. 9, 1906.
Robson, Stuart, April 29, 1903.
Root, George F., Aug. 6, 1895.
Rosewater, Edward, Aug. 21, 1906.
Rubinstein, Anton G., Nov. 20, 1894.
Ruskin, John, Jan. 20, 1900.
Russell, Sir Chas., Aug. 10, 1900.
Russell, Wm. H., Feb. 10, 1907.
St. Gaudens, Augustus, Aug. 3, 1907.
Sagasta, Praxedes M., Jan. 5, 1903.
Sage, Russell, July 22, 1906.
Salisbury, Lord, Aug. 22, 1903.
Salvini, Alexandre, Dec. 14, 1896.
Sampson, Wm. T., May 6, 1902.
Sankey, Ira D., Aug. 13, 1908.
Sarasate, Pablo de, Sept. 20, 1908.
Sardou, Victorien, Nov. 8, 1908.
Schliemann, H., Dec. 25, 1890.
Schurz, Carl, May 14, 1906.
Seidl, Anton, March 29, 1898.
Sherman, John, Oct. 22, 1900.
Sherman, Gen. W. T., Feb. 14, 1891.
Sigel, Franz, Aug. 21, 1902.
Smiles, Samuel, April 16, 1904.
Spencer, Herbert, Dec. 8, 1903.
Stanford, Leland, June 20, 1893.
Stanley, Henry M., May 10, 1904.
Stanton, Elizabeth C., Oct. 26, 1902.
Stedman, Edmund C., Jan. 18, 1908.
Stockton, Frank R., April 20, 1902.
Strakosch, Max, March 17, 1892.
Strauss, Johann, May 3, 1899.
Sullivan, Sir Arthur, Nov. 22, 1900.
Suppe, Franz von, June 21, 1895.
Sutro, Adolph, Aug. 8, 1898.
Swing, David, Oct. 3, 1892.
Taine, Hippolyte A., March 5, 1893.
Talmage, T. DeWitt, April 12, 1902.
Tennyson, Alfred, Oct. 6, 1893.
Terry, A. H., Dec. 16, 1890.
Thaxter, Celia L., Aug. 27, 1894.
Thurman, Allen G., Dec. 12, 1895.
Tilton, Theodore, May 25, 1907.
Tisza, Koloman de, March 23, 1902.
Tourgee, Albion, May 21, 1905.
Tschaikowsky, Nov. 5, 1893.
Tsu-Hsi, Nov. 15, 1908.
Tuley, Murray F., Dec. 25, 1905.
Tyndall, John, Dec. 4, 1893.

Vanderbilt, Cornelius, Sept. 12, 1899.
Verdi, Giuseppe, Jan. 27, 1901.
Verne, Jules, March 24, 1905.
Victoria, Queen, Jan. 22, 1901.
Vilas, William F., Aug. 27, 1908.
Villard, Henry, Oct. 12, 1900.
Virchow, Rudolph, Sept. 5, 1902.
Voorhees, D. W., April 10, 1897.

Wheeler, Joseph, Jan. 25, 1906.
Whitney, Wm. C., Feb. 2, 1904.
Whittier, John G., Sept. 7, 1892.
Wilde, Oscar, Nov. 30, 1900.
Wilhelmj, August, Jan. 23, 1908.
Willard, Frances E., Feb. 17, 1898.
Windom, William, Jan. 29, 1891.

Yates, Edmund H., May 20, 1894.
Yerkes, Charles T., Dec. 29, 1905.
Zola, Emile, Sept. 29, 1902.

SECOND AMERICAN PEACE CONGRESS.

The first national peace congress in America was held in New York, N. Y., April 14-17, 1907. The second took place in Chicago, Ill., May 3-5, 1909. Most of the states in the union and many foreign countries were represented. President Taft, who was unable to be present, sent a message expressing his sympathy with the object of the conference and his belief that the cause of international peace was making progress through the moral pressure exerted by the peoples of the earth. The sessions of the congress were held in Orchestra hall and Music hall in the Fine Arts building. Addresses were made by David Starr Jordan, Benjamin F. Trueblood, Paul S. Reinsch, H. T. Kealing, William J. Calhoun, William I. Hull, C. C. Hyde, Edwin D. Mead, Richard C. Bartholdt, James Allen Baker, M. P.; George E. Roberts, Hamilton Holt, Count Bernstorff, Richard A. Ballinger, James A. Tawney and many others. The following resolutions were adopted:

"Whereas, Civilization has now reached a point where conscience, reason and the sense of brotherhood are increasingly controlling men in their relations to each other; when private war and the duel have wholly or largely disappeared, and the different nations have created for themselves systems of law and courts, by which differences between their citizens are peacefully adjusted; and,

"Whereas, The two Hague conferences have created a permanent international court of arbitration to which all the nations are now parties; have approved unanimously the principle of obligatory arbitration for the settlement of international controversies; have sanctioned, without a dissenting voice, the creation of a permanent international court of justice, with judges always in service, and holding regular sessions, and have urged the governments to find a satisfactory formula for the selection of the judges, and have laid the foundations of a regular congress of nations by unanimously voting for periodic meetings of The Hague conference hereafter—which great measures are the most decisive steps yet taken toward that organization and systematic co-operation of the nations which shall eventually substitute law for war: therefore, be it

"Resolved by this second United States national peace congress, That public war is now out of date, a relic of barbarism unworthy of our time, and that the nations of the world by joint agreement, by a league of peace among themselves, ought to make its recurrence hereafter impossible.

"Resolved, That no dispute between nations, except such as may involve the national life and independence, should be reserved from arbitration, and that a general treaty of obligatory arbitration should be concluded at the earliest possible date. Pending such a general treaty, we urge upon our government and the other leading powers such broadening of the scope of their arbitration treaties as shall provide, after the example of the Danish-Netherlands treaty, for the reference to The Hague court of all differences whatever not settled otherwise by peaceful means.

"Resolved, That the prevailing rivalry in armaments, both on land and sea, which imposes such exhausting burdens of taxation on the people, and is the fruitful source of suspicion, bitter feeling and war alarms, is wholly unworthy of enlightened modern nations; is a lamentable failure as a basis of enduring peace, and ought to be arrested by agreement of the powers without delay.

"Resolved, That this peace congress expresses its high appreciation of the action of our government in the recent conclusion of twenty-three arbitration treaties, and in the promotion of friendly relations between the various American republics. It recognizes with special satisfaction what was done by our government and representatives at the second Hague conference in behalf of a general treaty of obligatory arbitration, a court of arbitral justice, the immunity of private property at sea from capture in time of war, and the establishment of a periodic congress of the nations, and in support of the proposition of the British government for limitation of armaments. It respectfully and urgently requests the president and the congress of the United States to take the initiative, so far as practicable, in an endeavor to complete the work of the second Hague conference in these various directions, and especially to secure an agreement among the military and naval powers for a speedy arrest of the ruinous competition in armaments now prevailing. As an immediate step to this end, we urge our government, in obedience to the charge of the second Hague conference, as well as the first, that all nations should earnestly address themselves to this problem, to create a special commission of the highest character for its consideration, whose report shall serve as a basis for the action of our delegates at the third Hague conference.

"Resolved, That this congress earnestly indorses the movement so auspiciously begun by the governments of Denmark and Great Britain to provide at public cost for constructive measures to promote international good understanding, hospitality and friendship, and appeals to our own government for broad and generous action upon these lines.

"Resolved, That this congress, representing all sections of our great country, appeals to our churches, schools and press, our workingmen's and commercial organizations, and to all men of good will, for increased devotion to this commanding cause and such large support of its active agencies as shall strongly advance the great measures which are to come before the next Hague conference, and shall maintain our nation in high and influential leadership in behalf of international justice and order.

THE HAGUE PEACE CONFERENCE.

Aug. 24, 1898, Emperor Nicholas II. of Russia issued a rescript proposing an international peace conference. This was held from May 18 to July 29, 1899, at The Hague, Holland, with Baron de Staal as president. The United States was represented by Andrew D. White, Seth Low, Stanford Newel, Capt. William Crozier, U. S. A., Capt. A. T. Mahan, U. S. N., and Frederick Holls. The chief result of this conference was the establishment of a permanent court of arbitration at The Hague.

The second peace conference was also summoned by the czar of Russia and was held at The Hague from June 15 to Oct. 18, 1907. Count Nelidoff, Russian ambassador to France, serving as president. The delegates from the United States were Joseph H. Choate, Horace Porter, Uriah M. Rose, David Jayne Hill, Brig.-Gen. George B. Davis and Vice-Admiral Charles S. Sperry. At this conference thirteen conventions relating chiefly to the conduct of war on sea and land were adopted. One of the most important was that urged by the United States making it obligatory in the matter of the collection of contractual debts to resort to arbitration before appealing to force.

The third conference will be held about the year 1915. The subjects to be then considered are to be prepared beforehand.

April 24, 1903, Andrew Carnegie gave to the government of the Netherlands the sum of $1,500,000 to be used in the construction of a "palace of peace" at The Hague. The corner stone of this structure was laid July 30, 1907, at Zorgvliet in the wooded park stretching from The Hague to Scheveningen.

REVOLUTIONARY CHANGES IN TURKEY.

Constitution proclaimed July 15, 1908.
Parliament opened Dec. 17, 1908.
Kiamil Pasha, grand vizier, compelled to resign Feb. 4, 1909.
Mutiny of private soldiers in Constantinople April 13.
Capital occupied by constitutional troops April 24.
Abdul Hamid II. deposed and Mehmed V. proclaimed sultan April 27.

The young Turk movement, which in 1908 led to the forced grant of a constitution and the establishment of a parliament, culminated in 1908 in the deposition of Sultan Abdul Hamid II. and the overthrow of the old reactionary regime, after a series of highly dramatic events. The first of these was the resignation Feb. 14 of Kiamil Pasha, the grand vizier, after parliament by a vote of 198 to 8 had expressed its lack of confidence in him. The resolution stated that the grand vizier had left the country in doubt regarding the external and internal situation, and had thus imperiled its liberties and its constitution. He had also aroused the opposition of the reform element by dismissing the ministers of war and marine and by joining the liberal union, a reactionary organization. Kiamil was succeeded by Hussein Hilmi Pasha, a constitutionalist, who formed a new cabinet, in which Ali Riza Pasha was made minister of war and marine and Rifaat Pasha minister of foreign affairs.

This was regarded as a decisive victory for the committee of union and progress, the executive organization of the young Turk party. It was followed, however, by a renewed plotting on the part of Abdul Hamid and the old palace clique. Reports were spread, especially among the private soldiers of the Constantinople garrison, that the committee was aiming to abolish the constitution, abrogate the sheriat or holy law of Mohammed and arrogate to itself supreme dictatorial powers. Money was also secretly distributed among the men to encourage them in acts of insubordination, which began to manifest themselves as early as March, particularly among the troops stationed in the Yildiz kiosk and its vicinity. The first mutiny occurred March 31, when an Arab battalion in the Yildiz barracks defied their officers and were subdued only after much difficulty. The crisis came shortly after midnight April 13, when the 4th battalion of Saloniki chasseurs of the 3d army corps seized and bound their officers. Then, led by Kurt Hodja, an Albanian sergeant and member of the League of Mohammed, they proceeded to other barracks and called out the men there. By dawn the streets were filled with armed soldiers marching, without officers, to the square of St. Sophia, one side of which is formed by the house of parliament. The men seized the telegraph offices, cut some of the wires and guarded all the approaches to the square. The parliament building itself was taken possession of by the mutineers, who cheered for the constitution and the sacred law in the same breath. They demanded the dismissal of Hilmi Pasha, the grand vizier; Ahmed Riza, president of the chamber of deputies; Ali Riza, minister of war and marine, and Gen. Mahmud Mukhtar Pasha, commander of the 1st army corps. At 2 o'clock in the afternoon Hilmi Pasha and the members of his cabinet resigned, it being evident that for the time being the reactionaries had everything in their own power.

This coup was not effected without considerable loss of life. Ali Kabuli, commander of the cruiser Assari Tewfik, the guns of which had been trained on Yildiz kiosk, was seized by his own men and conveyed to the palace, where he was lynched. Emir Mahomed Airlam, a deputy, was mistaken for Hussein Djahid, editor of the young Turk organ, Tanin, and was killed by the soldiers in the square. Nazim Pasha, minister of justice, was shot and killed, being mistaken for Ali Riza, minister of war and marine. Two members of the committee of union and progress were assassinated and two newspaper offices belonging to adherents of the committee were sacked. The mutineers did a great deal of reckless shooting during the 13th and 14th, and so far as could be learned seventeen civilians were killed and 515 wounded by accident. Special parties of soldiers were sent out, apparently by command of the sultan, to pursue and kill officers and others in sympathy with the young Turk movement, and from fifteen to twenty were shot. The troops demanded the head of Mahmud Mukhtar Pasha, but he succeeded in making his escape to Saloniki with many other constitutionalists. The sultan issued a free pardon to the soldiers engaged in the mutiny and they returned to their barracks. Most of them belonged to the 1st army corps and they comprised nearly all the troops in the city. Four battalions and some artillerists at the war office remained loyal and took no part in the outbreak. The sultan appointed Tewfik Pasha grand vizier, and the latter formed a reactionary cabinet, with Edhem Pasha as minister of war. Yaver Pasha took the place of Mahmud Mukhtar Pasha and Zia-ed-Din was made sheik-ul-Islam.

For a few days after the committee had been overthrown the city was virtually ruled by private soldiers, aided and abetted by "hodjas" and "softas," or minor church functionaries, but this state of affairs did not last long. The young Turk leaders who had escaped from the city went to Saloniki, the headquarters of the reform element, and with the chiefs already there went to work with great energy and speed to repair the damage done by the sultan and his followers. In a surprisingly short time Gen. Mahmud Shevket Pasha, commander of the 3d army corps, with the assistance of Gen. Husni Pasha, mobilized an army of about 50,000 men, composed of Turks, Albanians, Bulgarians, Greeks and other nationalities, and started it toward the capital. By April 20 the constitutionalist forces had extended their lines around Pera, Galata and Stamboul, and many of the troops inside the city were deserting from the barracks occupied by the mutineers. The fleet also joined in supporting the invading force. The garrison refused to surrender, and Gen. Shevket Pasha with his troops marched into the city on the morning of April 24. Little resistance was encountered until the Tashkishla and Taksim barracks, near Pera, were reached. Here and also at the Topkaneh barracks and in the grounds of the Belgian legation there was hard fighting. The Macedonians, as the constitutionalist forces were called, were compelled to make use of artillery before the garrison men surrendered at 3 o'clock in the afternoon. In this and other less serious encounters the attacking troops lost in killed and wounded about 300 men, while the casualties on the other side were probably greater. Several foreigners were wounded, including an American and an English correspondent. Thousands of arrests were made of soldiers who had taken an active part in the mutiny and also of hodjas and softas, who were expelled from the mosques in which they had taken refuge. Some of them who had urged the soldiers or the mob to resist the Macedonians or to attack Christians were summarily dealt with.

Yildiz kiosk was surrounded by the constitutionalists, who trained guns on the palace buildings and demanded the surrender of the troops within the grounds. Monday, April 26, the sultan's personal bodyguard, servants, eunuchs and secretaries gave up the struggle and every point in the city was in full possession of the Macedonians. Early on Tuesday morning, the 27th, the national assembly met with closed doors in Stamboul, under the presidency of Said Pasha. A "fetva" or legal decision, signed by the sheik-ul-Islam, was read, as follows:

"What becomes of an imam (sultan) who has destroyed certain holy writings and who has seized property in contravention of the sheri, who has committed cruelties and ordered the assassination or imprisonment of exiles without justification by the sheri, who has squandered the public money, who, having sworn to govern according to the sheriat [holy law], has violated his oath; who by gifts of money has provoked internecine bloodshed and civil war, and who is no longer recognized in the provinces? Answer of the sheik-ul-Islam: 'He must abdicate or be deposed.'"

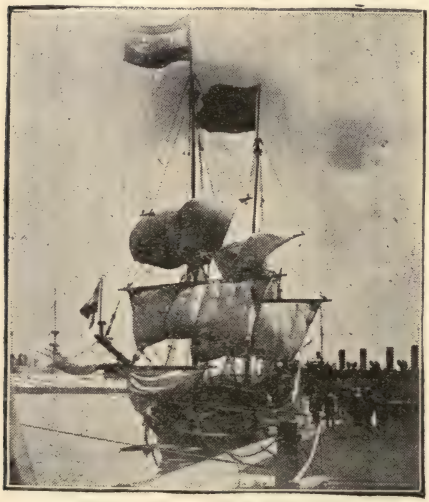
The assembly voted unanimously for the deposition of Abdul Hamid, and then proceeded to the

seraskierat (ministry of war) for the proclamation of Mehemmed Reshad Effendi, Abdul Hamid's younger brother, as the new sultan with the title of Mehmed V. The latter, who had previously been notified of the decision of the sheik-ul-Islam, appeared and was received by Gen. Shevket Pasha and his staff, the grand vizier, the sheik-ul-Islam, Said Pasha, president of the senate, Ahmed Riza, president of the chamber, deputies, senators and others. After the ceremony of proclamation the new sultan went to the old palace, where, according to custom, he kissed the garments of the prophet. The ceremony of investing him with the sword of Osman I., founder of the dynasty, took place May 10 at the Dolma Bagtsche palace. This, with other functions, such as plowing a furrow in the ground, constituted the "coronation."

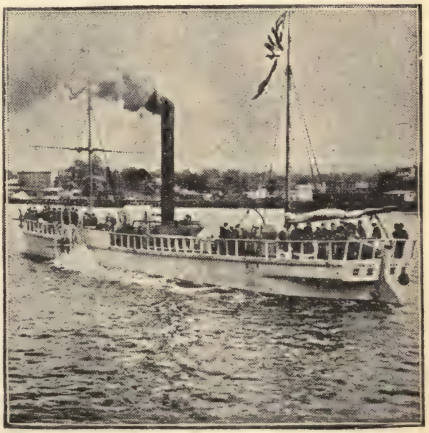
Immediately after his deposition Abdul Hamid II. was conveyed with his family to Saloniki, it having been decided to spare his life. Many of his spies and emissaries were, however, executed. May 3 thirteen civilians and soldiers were publicly hanged for murder. Among them was Maj. Youssef, who killed the deputy Emir Airlan. May 12 twenty-four more were executed. May 5 the reactionary cabinet resigned and new ministers in accord with the young Turk party were installed. Hilmi Pasha was again made grand vizier and Mollah Sahib sheik-ul-Islam.

THE HUDSON-FULTON CELEBRATION IN NEW YORK.

In commemoration of the discovery of the Hudson river in 1609 by Henry Hudson and of Robert Fulton's invention of the steamboat in 1807, elaborate naval and land parades, historical exhibitions, illuminations, banquets and other festivities took place in New York city and vicinity from Sept. 25 to Oct. 9, 1909. Representative vessels of the navies of Holland, Great Britain, France, Germany, Italy, Argentina, Mexico, Guatemala, Cuba and the United States were on hand and took part in the great marine parades on the Hudson river. The most novel feature of the water show was the presence of exact reproductions of Hudson's Half Moon and Fulton's Clermont, the comparison between these ancient craft and the great modern ships of war being very striking. Another vessel which attracted special attention was the Roosevelt, just returned from its successful polar trip and with Commander Peary himself on the bridge. The celebration was favored by splendid weather and the outdoor events were witnessed by millions of persons. The banquets, commemorative exercises and other indoor affairs were attended by many distinguished persons from many lands and were highly successful. The programme of the principal events follows:



Henry Hudson's Half Moon.
(Photograph by Enrique Mueller, New York.)



Robert Fulton's Clermont.
(From New York Herald syndicate.)

Sept. 25—Naval rendezvous in Hudson river and marine parade starting at 1 p. m., afternoon reception of Half Moon and Clermont at 3 o'clock, illuminated naval parade and evening illumination of public buildings.

Sept. 27—Historical and educational exhibits in twenty places, aeroplane flights from Governors island, dedication of Palisades park and Hudson monument, reception at Governors island and reception in Metropolitan opera house.

Sept. 28—Historical pageant, musical festival in Metropolitan opera house and literary exercises in Brooklyn Academy of Music.

Sept. 29—General commemorative exercises in five places, dedications in city and state, aquatic sports, special celebrations in Queens and the Bronx, official banquet, departure of Half Moon and Clermont for Yonkers, Tarrytown and Ossining.

Sept. 30—Military parade, starting at 1 p. m. from 110th street and Central park west; aquatic sports, banquet in Richmond, reception and ball in Brooklyn Academy of Music.

Oct. 1—Departure of naval escort for Newburg and historical parade in Brooklyn.

Oct. 2—Children's festivals and parade, dedication at Stony Point, historical parade in Richmond and great carnival parade in Manhattan at night.

From Oct. 5 to Oct. 9 there were parades of historical floats and of military and civic bodies at various places along the Hudson.

RECESSION OF NIAGARA FALLS.

It has been established by Messrs. J. W. Spencer and James Wilson that the average rate of recession of Niagara falls in the last 290 years has been 4.2 feet a year and that in 3,500 years it has receded about four miles. The age of the falls is placed at approximately 39,000 years.

MARRIAGE AND DIVORCE IN THE UNITED STATES.

[From report of federal census bureau.]

MARRIAGE AND DIVORCE STATISTICS BY STATES.

State or Territory.	Marriages.					Divorces.				
	Number, 1887-1906.	Annual average 1898 to 1902.		Annual average 1888 to 1892.		Number 1887 to 1906.	Annual average† per 100,000 population.			
		Number	Per 10,000 Pop.	Number	Per 10,000 Pop.		1900.	1890.	1880.	1870
Alabama	372,525	20,227	111	15,727	104	22,807	69	54	27	10
Arkansas	310,767	16,902	129	13,217	117	29,541	136	90	53	24
California	189,539	9,561	64	7,167	59	25,170	108	84	84	52
Colorado	98,877	5,457	101	4,261	103	15,844	158	197	138	60
Connecticut	156,984	7,034	77	6,216	83	9,224	50	66	61	84
Delaware	25,374	1,322	72	983	58	887	16	18	10	7
District of Columbia	50,244	3,114	112	1,512	66	2,325	58	34	31	30
Florida	114,486	6,176	117	4,314	110	7,586	79	57	53	23
Georgia	401,266	21,640	98	16,541	90	10,401	26	24	14	10
Idaho	23,330	1,350	84	705	80	3,205	120	93	58	67
Illinois	861,717	44,858	93	38,421	100	82,209	100	75	68	51
Indiana	493,890	26,451	105	22,453	102	60,721	142	104	70	69
Indian Territory	67,412	4,847	124	736	41	6,751	113	83	.....	.....
Iowa	366,350	19,298	86	16,474	86	34,874	93	67	60	49
Kansas	275,062	14,112	96	12,795	90	28,904	109	84	44	51
Kentucky	359,783	19,526	91	15,399	83	30,641	84	58	35	28
Louisiana	243,881	13,421	97	10,150	91	9,785	41	29	10	5
Maine	86,592	5,519	79	5,726	87	14,194	117	88	78	61
Maryland	195,875	10,740	90	7,916	76	7,920	40	24	12	12
Massachusetts	468,267	24,117	86	21,031	94	22,940	47	32	30	25
Michigan	424,096	23,008	95	18,726	89	42,371	104	72	72	47
Minnesota	242,147	13,118	75	10,275	78	15,646	55	41	27	21
Mississippi	313,500	17,574	113	11,778	91	19,993	74	48	30	12
Missouri	579,807	30,340	98	25,700	96	54,766	103	71	40	29
Montana	36,362	2,188	90	1,294	91	6,454	167	139	125	73
Nebraska	170,820	8,825	83	8,337	78	16,711	82	71	43	29
Nevada	7,073	527	124	238	50	1,045	111	97	106	99
New Hampshire	77,764	3,916	95	3,720	99	8,617	112	100	85	53
New Jersey	335,809	15,042	80	15,740	109	7,441	23	18	13	9
New Mexico	25,625	1,307	67	1,018	64	2,437	73	46	12	1
New York	1,205,615	63,082	87	49,584	83	29,125	23	17	16	16
North Carolina	313,725	17,142	91	13,074	81	7,047	24	12	6	3
North Dakota	44,022	2,454	77	1,339	70	4,317	88	47	46	....
Ohio	727,408	37,979	91	32,984	90	63,982	91	64	48	37
Oklahoma	45,415	3,326	83	347	44	7,669	129	46	.....	.....
Oregon	67,475	3,499	85	2,801	88	10,145	134	108	92	80
Pennsylvania	896,533	48,088	76	39,059	74	39,686	33	21	13	8
Rhode Island	72,836	3,726	87	3,214	93	6,953	47	32	30	25
South Carolina*	.....	.....	.....	.....	.....	.....	.....	.....	1	....
South Dakota	54,782	3,094	77	2,128	61	7,108	95	65	48	25
Tennessee	396,990	20,975	104	17,432	99	30,447	89	62	38	24
Texas	620,445	34,965	115	23,854	107	62,655	131	82	49	21
Utah	51,259	2,789	101	2,127	101	4,670	92	74	114	62
Vermont	58,472	2,977	87	2,807	84	4,740	75	49	47	50
Virginia	295,377	16,386	88	12,818	77	12,129	38	22	11	6
Washington	87,182	7,747	92	2,975	83	16,219	184	109	75	88
West Virginia	170,810	9,552	99	6,622	88	10,308	64	41	25	18
Wisconsin	337,583	16,802	81	16,009	95	22,867	65	51	41	38
Wyoming	13,509	839	91	426	68	1,772	118	86	111	99
Total	12,832,044	.....	.....	.....	.....	945,625	.....	.....	.....	

*No record kept. †For the five years of which the year stated is the median year.

MARRIAGES AND DIVORCES BY YEARS.

Year.	Marriages No.	Marriages Increase.*	Divorces No.	Divorces Increase*
1906	853,290	48,503	72,062	4,086
1905	804,787	23,642	67,976	1,777
1904	781,145	†4,987	66,199	1,274
1903	786,132	39,399	64,925	3,445
1902	746,733	30,112	61,480	496
1901	716,621	31,337	60,984	5,233
1900	685,284	34,674	55,751	4,314
1899	650,610	24,955	51,437	3,588
1898	625,655	3,305	47,849	3,150
1897	622,350	8,477	44,699	1,762
1896	613,873	15,018	42,937	2,550
1895	598,855	32,694	40,387	2,819
1894	566,161	†12,512	37,568	100
1893	578,673	803	37,468	889
1892	577,870	15,458	36,579	1,039
1891	562,412	19,875	35,540	2,079
1890	542,537	11,080	33,461	1,726
1889	531,457	26,927	31,735	3,066
1888	504,530	21,461	28,669	750
1887	483,069	.....	27,919	2,284
Total	12,832,044		945,625	

*Over preceding year. †Decrease.

MARRIAGE RATES.

For the year 1900 the marriage rate based on the total population of continental United States and including the total number of marriages reported was 90 per 10,000 population. In 1890 the rate was 87 per 10,000 population. The rate in 1900 per 10,000 unmarried population 15 years of age and over was 312; in 1890 it was 304.

DIVORCE RATES.

The percentage of increase of divorces as compared with the percentage of increase in population is shown by the following figures:

Year.	Divorces.	Increase.	Population.	Increase.
1900	55,751	66.6	75,994,575	20.7
1890	33,461	70.2	62,947,714	25.5
1880	19,663	79.4	50,155,783	30.1

In 1870 the population to each divorce was 3,517; in 1880, 2,551; in 1890, 1,881, and in 1900, 1,363. In 1870 there were 28 divorces per 100,000 population; in 1880, 39; in 1890, 53, and in 1900, 73. In 1870 there were 81 divorces per 100,000 married population; in 1880, 107; in 1890, 148, and in 1900, 200.

CAUSES FOR DIVORCE.

Summary of the laws in effect in various states and territories.

STATE OR TERRITORY.	Cruelty.	Desertion.	Fraud or force.	Imprisonment.	Incompetency.	Intemperance.	Neglect.	NON-AGE. Male.	NON-AGE. Female.	Residence required.	Remarriage permitted.	Alimony.
Alabama	Yes..	2 yrs.	Yes....	2 yrs....	Yes....	Yes....	.....	17	14	1 to 3 y.	Yes..	Yes.
Arizona	Yes..	1 yr..	Yes....	Felony..	Yes....	Yes....	1 yr..	18	16	1 yr....	Yes..	Yes.
Arkansas	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr.....	.....	17	14	1 yr....	Yes..	Yes.
California	Yes..	1 yr..	Yes....	Felony..	.....	1 yr....	1 yr..	18	15	1 yr....	Yes..	Yes.
Colorado	Yes..	1 yr..	.....	Felony..	Yes....	1 yr..	1 yr..	.....	.....	1 yr....	Yes..	Yes.
Connecticut	Yes..	3 yrs.	Yes....	Felony..	.....	Hab'l..	.....	.....	.....	3 yrs....	Yes..	Yes.
Delaware	Yes..	3 yrs.	Fraud.	Felony..	Yes....	Hab'l..	3 yrs.	18	16	Actual	Yes..	Yes.
District of Columbia	Yes..	2 yrs.	No.....	Felony..	Yes....	No.....	.....	16	14	3 yrs....	Yes*.	Yes.
Florida	Yes..	1 yr..	.....	.....	Yes....	Yes....	1 yr..	.....	.....	2 yrs....	Yes..	Yes.
Georgia	Yes..	3 yrs.	Yes....	2 yrs....	Yes....	Hab'l..	.....	17	14	1 yr....	No....	Yes.
Idaho	Yes..	1 yr..	Yes....	Felony..	.....	1 yr....	1 yr..	18	18	6 mos..	Yes..	Yes.
Illinois	Yes..	2 yrs.	Yes....	Felony..	Yes....	2 yrs....	.....	18	16	1 yr....	Yes..	Yes.
Indiana	Yes..	2 yrs.	Yes....	Felony†	Yes....	Hab'l..	2 yrs.	18	16	2 yrs....	Yes..	Yes.
Iowa	Yes..	2 yrs.	Yes....	Felony†.	Yes....	Hab'l..	.....	16	14	1 yr	Yes..	Yes.
Kansas	Yes..	1 yr..	Yes....	Felony†.	Yes....	Hab'l..	Yes..	15	12	1 yr....	Yes..	Yes.
Kentucky	Yes..	1 yr..	Yes....	Felony..	Yes....	Yes....	1 yr..	14	12	1 yr....	Yes..	Yes.
Louisiana	Yes..	Yes..	Yes....	Felony..	Yes. ..	Hab'l..	.....	16	14	.....	Yes..	Yes.
Maine	Yes..	3 yrs.	.....	.....	Yes....	Hab'l..	Yes..	.....	.....	1 yr....	Yes..	Yes.
Maryland	.....	3 yrs.	Yes....	.....	Yes....	.....	.....	.....	.....	2 yrs....	Yes..	Yes.
Massachusetts	.....	3 yrs.	Fraud.	5 yrs....	Yes....	Hab'l..	Yes..	.....	.....	3 to 5 y.	Yes..	Yes.
Michigan	.....	2 yrs.	Yes....	3 yrs....	Yes....	Hab'l..	Yes..	18	16	1 to 2 y.	Yes..	Yes.
Minnesota	Yes..	1 yr..	Yes....	Yes†....	Yes....	1 yr....	.....	18	15	1 yr....	Yes..	Yes.
Mississippi	Yes..	2 yrs.	.....	Felony..	Yes....	Hab'l..	.....	.....	.....	1 to 2 y.	Yes..	Yes.
Missouri	Yes..	1 yr..	Yes....	Felony.	Yes....	1 yr....	.....	15	12	1 yr....	Yes..	Yes.
Montana	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	.....	18	16	1 yr....	Yes..	Yes.
Nebraska	Yes .	2 yrs.	Yes....	3 yrs....	Yes....	Hab'l..	Yes..	18	16	6 mos..	Yes..	Yes.
Nevada	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	1 yr..	18	16	6 mos..	Yes..	Yes.
New Hampshire	Yes..	3 yrs.	Yes....	1 yr....	Yes....	3 yrs...	3 yrs.	14	13	Actual	Yes..	Yes.
New Jersey	Yes..	2 yrs.	Yes....	.....	Yes....	.....	.....	.....	.....	2 to 3 y.	Yes..	Yes.
New Mexico	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	Yes..	18	15	1 yr....	Yes..	Yes.
New York	Yes..	.....	Force..	.....	Yes....	.....	.....	18	18	1 yr....	Yes..	Yes.
North Carolina	Yes..	2 yrs.	Yes....	Felony..	Yes....	.....	.....	16	14	2 yrs. .	Yes..	Yes.
North Dakota	Yes..	1 yr..	Yes....	Felony..	.....	1 yr. ..	1 yr..	18	15	1 yr....	Yes..	Yes.
Ohio	Yes..	3 yrs.	Yes....	Felony..	Yes....	3 yrs...	Yes..	18	16	1 yr....	Yes..	Yes.
Oklahoma	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	Yes..	18	15	1 yr....	Yes.,	Yes.
Oregon	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	.....	18	15	1 yr....	Yes..	Yes.
Pennsylvania	Yes..	2 yrs.	Yes....	2 yrs....	Yes....	.....	.....	.....	.....	1 yr....	Yes..	Yes.
Rhode Island	Yes..	5 yrs.	.....	Felony..	Yes....	Hab'l..	Yes..	.....	.....	2 yrs...	Yes..	Yes.
South Carolina‡	.....	.....	Yes....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr..	1 yr..	18	15	1 yr....	Yes..	Yes.
Tennessee	Yes..	2 yrs.	Yes....	Felony..	Yes....	Hab'l†	Yes..	.....	.....	2 yrs...	Yes..	Yes.
Texas	Yes..	3 yrs.	Fraud.	Felony..	.....	Hab'l..	.....	16	14	6 mos..	Yes..	Yes.
Utah	Yes..	3 yr..	Yes....	Felony..	Yes....	Hab'l..	Yes..	16	14	1 yr....	Yes..	Yes.
Vermont	Yes..	3 yrs.	Yes....	3 yrs....	Yes....	.....	Yes..	.....	.....	1 yr....	Yes..	Yes.
Virginia	.....	3 yrs.	Yes....	Yes....	Yes....	.....	.....	14	12	1 yr....	Yes..	Yes.
Washington	Yes..	1 yr..	Yes....	Yes....	Yes....	Hab'l..	Yes..	.....	.....	1 yr....	Yes..	Yes.
West Virginia	Yes..	3 yrs.	Yes....	Yes....	Yes....	.....	.....	18	16	1 yr....	Yes..	Yes.
Wisconsin	Yes..	1 yr..	Yes....	3 yrs....	Yes....	1 yr....	Yes..	18	15	1 yr....	Yes..	Yes.
Wyoming	Yes..	1 yr..	Yes....	Yes.....	Yes....	Hab'l..	1 yr..	18	16	1 yr....	Yes..	Yes.

*Innocent party only. †Subsequent to marriage. ‡South Carolina has no divorce law, but marriages may be annulled.

NOTE—Consanguinity, infidelity and bigamy are causes for divorce in all states having divorce laws. Permanent insanity is cause for divorce in Idaho, Utah and Washington under certain conditions.

CLASSIFICATION AS TO LIBELLANT.

Almost exactly two-thirds, 66.6 per cent, of the total number of divorces granted in the period covered by the investigation were granted to the wife. This proportion remained very constant from 1867 to 1906 as to the country taken as a whole, but there were wide variations as between different sections of the country. In the north Atlantic division the percentage of divorces granted to wives in the period 1887 to 1906 was 68.8; in the north central division, 71.7, and in the western, 72.3. In the south Atlantic division it was only 53.1, and in the south central, 56.2.

ALIMONY.

Alimony was asked for in 13.2 per cent of the total number of divorce cases and was obtained in 9.2 per cent. Alimony is obtained by wives in about two-thirds of the cases in which it is asked for.

DURATION OF TERMINATED MARRIAGES.

The average duration of marriages terminated by divorce was 9.9 years. Although the average duration was about 10 years, 59.7 per cent, or three-fifths, of such marriages lasted less than 10 years, and only 40.3 per cent exceeded that number of years; 28.3 per cent of the total number of divorced marriages lasted less than 5 years.

CAUSES OF DIVORCES, 1867-1906.

Cause.	Granted husband.	Granted wife.
Cruelty	33,178	173,047
Desertion	156,283	211,219
Drunkenness	3,436	33,080
Infidelity	90,800	62,869
Neglect to provide	6	34,664
Combination of preceding causes	14,330	74,519
All other causes	18,026	40,078

MARRIAGE RATES IN VARIOUS COUNTRIES.

Average number of persons marrying annually 1896 to 1905.

Country.	Per 10,000 population.	Per 10,000 marriageable population.
Austria	159	562
Bavaria	158	517
Belgium	172	553
Denmark	146	508
England and Wales	158	531
Finland	139	479
France	152	513
Hungary proper	169	798
Ireland	101	253
Italy	145	541
Netherlands	149	520
Norway	128	430
Prussia	165	616
Russia	164	...
Saxony	177	700
Scotland	143	432
Spain	162	...
Sweden	120	377
Switzerland	152	454
United States	186	714
Ontario, Canada	165	...
Manitoba, Canada	161	...
British Columbia, Canada	125	...
Australia	146	464
New South Wales	153	498
Victoria	139	432
Queensland	132	418
South Australia	128	421
Western Australia	204	556
Tasmania	153	520

MARRIAGE LAWS.

Marriage may be contracted without the consent of parents by males who are 21 years of age or more. This is the rule in about all the states having laws on the subject. In Arizona the age is 18. For females the age is 21 in Connecticut, Florida, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia and Wyoming; 16 is the age in Arizona, Maryland and Nebraska and 18 in the other states. Marriages contracted before the age of consent are illegal in nearly all the states.

Marriage licenses are required in all the states and territories with the exception of New Mexico, New Jersey, New York, North Dakota, Oklahoma and South Carolina.

Marriages between whites and negroes are prohibited by law in Alabama, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia and West Virginia. Michigan specifically declares such marriages valid.

Marriages between first cousins are prohibited in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota and Wyoming. Step-relatives are not permitted to intermarry except in California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah and Wisconsin.

CHINESE RAILWAY LOAN AND AMERICA.

In 1904 the American minister at Pekin, Edwin H. Conger, concluded an agreement with the Chinese government by which, in issues of loans for the Szcheuen railway, the United States should have the privilege of subscribing. In March, 1909, the Chinese government contracted for a loan of $27,500,000 for the building of this railway, the lenders being England, France and Germany, the United States not being included. While the protocol for the loan had been signed it had not been officially approved by the authorities in Pekin and the American state department requested that the matter be reopened and bankers in this country be given an opportunity to participate in the loan. Secretary Knox made urgent representations to the Pekin government on the subject and succeeded in having the terms of the loan rearranged to the entire satisfaction of this government, in spite of the opposition of the foreign bankers, who held that it was too late for the United States to intervene after the protocol had been signed. The state department was assured from Pekin July 20 that this country would be permitted to participate in the loan, thus assuring the maintenance of the open door and American influence in China.

BURIAL PLACES OF PRESIDENTS.

George Washington—Mount Vernon, Va.
John Adams—Quincy, Mass.
Thomas Jefferson—Monticello, Va.
James Madison—Montpelier, Va.
James Monroe—Richmond, Va.
John Quincy Adams—Quincy, Mass.
Andrew Jackson—Hermitage, Nashville, Tenn.
Martin Van Buren—Kinderhook, N. Y.
William Henry Harrison—North Bend, O.
John Tyler—Richmond, Va.
James Knox Polk—Nashville, Tenn.
Zachary Taylor—Springfield, Ky.
Millard Fillmore—Buffalo, N. Y.
Franklin Pierce—Concord, N. H.
James Buchanan—Lancaster, Pa.
Abraham Lincoln—Springfield, Ill.
Ulysses S. Grant—New York, N. Y.
Rutherford B. Hayes—Fremont, O.
James A. Garfield—Cleveland, O.
Chester A. Arthur—Albany, N. Y.
Benjamin Harrison—Indianapolis, Ind.
William McKinley—Canton, O.
Grover Cleveland—Princeton, N. J.

LIBRARY OF CONGRESS.

The library of congress was established in 1800 in the city of Washington, D. C. It was burned in 1814 and in 1851 lost 35,000 volumes by fire. The present library building, which cost $6,347,000, was opened to the public in November, 1897. It is located a short distance east of the capitol and is the largest and finest building of its kind in the world.

June 30, 1908, the library contained 1,535,008 books and pamphlets, 105,118 maps, 483,411 pieces of music and 279,567 photographs, prints, engravings and lithographs. The copyright office is a distinct division of the library with its own force of employes. The total number of employes in the library is 463 and the annual cost of maintenance is now about $925,000.

FOURTH OF JULY CASUALTIES.

[From the Journal of the American Medical association.]

	1905.	1906.	1907.	1908.	1909.
Deaths—Tetanus	87	75	62	55	125
Other causes	95	83	102	108	90
Total	182	158	164	163	215
Injuries—Sight lost	25	22	12	11	16
One eye lost	106	72	75	93	36
Loss of legs, arms and hands	80	56	57	57	41
Loss of fingers	221	227	237	184	176
Other injuries	4,562	4,931	3,868	5,115	4,823
Total injured	4,994	5,308	4,249	5,460	5,093
Total casualties	5,176	5,466	4,413	5,623	5,307

Total casualties in 1903, 4,449; in 1904, 4,169.

THE CARNEGIE HERO FUND.

April 15, 1904, Andrew Carnegie placed in the hands of a commission the sum of $5,000,000 to be known as "the hero fund." Its purpose is to reward with medals and money the men and women who perform heroic deeds, or, in case they lose their lives, to care for those dependent upon them. Only such as follow peaceful vocations on sea or land in the United States and Canada are eligible to become beneficiaries of the fund. The first awards of medals and money were made in May, and others in October, 1905. The names of the recipients with the reason for the award in each case will be found in The Daily News Almanac and Year-Book beginning with the volume for 1906.

AWARDS MADE JAN. 20, 1909.

Raymond A. May, aged 23, saved James L. Douglas, aged 2, from being run over by a train at Pates, Ky., Sept. 8, 1908; bronze medal.

George H. Cole, aged 17, saved C. L. Roberts, aged 16, from drowning at Yazoo City, Miss., May 30, 1906; bronze medal and $2,000 for educational purposes.

Florence A. Whaley, aged 13, saved Brace W. McKenzie, aged 7, from drowning at San Diego, Cal., Aug. 25, 1908; bronze medal and $2,000 for educational purposes.

John Bosko, Jr., aged 12, saved Michael Ridilla, aged 7, from drowning at Marblehead, O., March 16, 1907; bronze medal and $2,000 for educational purposes.

Neal W. Beattie, aged 21, saved William A. Sargent, aged 20, from drowning at Bradford, Vt., Jan. 27, 1906; bronze medal and $1,000 for educational purposes.

John C. Wilson, aged 50, saved Robert H. Whitehill, aged 9, from drowning at West Waynesburg, Pa., Dec. 8, 1907; bronze medal and $1,000 toward a home.

James A. Forsyth, aged 49, saved John C. Reed, aged 71, from being run over by a train at Atlanta, Ga., Feb. 10, 1907; bronze medal and $1,500 to liquidate mortgage on property.

George I. Roberts, aged 25, saved Agnes M. Gettins, aged 12, from being drowned at Antioch, Cal., March 17, 1908; bronze medal.

James H. Archibald, aged 34, saved Walter V. and Carl V. Chalk, aged 38 and 18 respectively, from drowning at Gates, Tenn., July 4, 1907; bronze medal and $1,000 toward purchase of farm.

Abner L. Kuykendall, aged 31, saved unknown man from being run over by train at Beaumont, Tex., Dec. 21, 1907; bronze medal.

Peter Dean, Indian, aged 25, lost his life in trying to save Mrs. W. W. McCune, aged 28, and W. W. McCune, Jr., aged 6, from drowning in the Colorado river, near Parker, Ariz.; bronze medal and $25 a month to widow.

Saltamah, Indian, aged 38, helped to save Mrs. W. W. McCune and son from drowning (see preceding paragraph); bronze medal and $1,000 toward purchase of farm.

Sarah H. Killikelly, aged 70, author, saved Mary E. Kilgallon, aged 26, from burning at Pittsburg, Pa., Sept. 26, 1908; silver medal and $75 a month.

Francis C. Skinner, aged 32, died in trying to rescue Wesley J. Wright and two others from a mine after an explosion at Salineville, O., May 27, 1908; silver medal and $40 a month to his widow, and $5 a month for each of six children until each reaches age of 16.

James B. Goldman, aged 31, saved Warren Finley, aged 30, from being run over by a train at Waterloo, S. C., June 29, 1907; silver medal and $1,000 toward purchase of a farm.

Adolph Arnholdt, aged 34, died in attempting to save Earl Johnson, aged 8, from drowning in Philadelphia, Pa., Oct. 3, 1908; silver medal and $50 a month for widow and $5 a month additional for her daughter until she is 16.

Arthur J. Sweeney, aged 44, died in saving William J. Callahan, aged 18, from suffocation in a tank in Buffalo, N. Y., Sept. 10, 1907; silver medal and $50 a month to widow with $5 a month additional for each of five children until each reaches age of 16.

Edward S. MacConnell, aged 25, died in attempting to save Claude W. Friendship, aged 28, from drowning at Absecon, N. J., Aug. 6, 1907; silver medal.

John Schwendinger, aged 42, died in attempting to save Louis J. Traut, aged 20, from drowning at Dubuque, Iowa, Sept. 6, 1908; silver medal and $30 a month to widow with $5 a month for each of seven children until each reaches age of 16.

Charles Stappenbeck, aged 47, died in attempting to rescue Frank Pizitti, aged 6, in a runaway in San Antonio, Tex., Sept. 23, 1908; silver medal and $25 a month to widow.

Charles E. Barnes, aged 32, lost his life in trying to save Edward Hoagland from suffocation in a tank car at Pioneer, Cal., Dec. 23, 1904; silver medal and $50 a month to widow with $5 a month for each of two children until they are 16.

Samuel A. Johnson, aged 29, saved James J. Houlihan, aged 46, and attempted to save Michael Muldoon and Peter J. Collins from suffocation in manhole, in New York, N. Y., Aug. 14, 1908; silver medal.

James J. Houlihan attempted to save Michael Houlihan from suffocation (see preceding case); silver medal.

Peter J. Collins, aged 40, died in attempting to save Michael Muldoon from suffocation (see preceding two cases); silver medal and $40 a month for widow with $5 a month additional to each of two children until they are 16.

Frank Omner, aged 37, died in saving John Bevin, aged 58, from suffocation in manhole in New Orleans, La., Oct. 22, 1907; silver medal to widow and $2,000 to liquidate mortgage on her property, and $50 a month with $5 a month additional to each of two children until they are 16.

John F. Kennedy, aged 13, died in attempting to save Edward A. Pellissier, Jr., aged 10, from drowning at Holyoke, Mass., July 6, 1904; silver medal and $250 to reimburse father for expenses incident to son's death.

AWARDS MADE MAY 3, 1909.

John J. Zangerle of Buffalo saved a 2-year-old child from death in a runaway, Aug. 9, 1904; bronze medal.

John Carruthers, West Newton, Pa., saved a 2-year-old boy from being run over by a locomotive July 22, 1907; bronze medal and $1,000 for the purchase of a home.

John C. Scureman, West Pittston, Pa., rescued Karl A. Kellar, aged 11, from being killed by a live wire March 24, 1907; bronze medal and $2,150 to liquidate indebtedness.

John Falter, Columbus, O., rescued Harry McCune, 15 years old, from being drowned Jan. 31, 1908; bronze medal.

Henry Herwig, Sharon, Pa., rescued Louis E. Armstrong from being drowned April 27, 1908; bronze medal and $1,000 toward purchase of a home.

Charles F. Meyer, New York, N. Y., rescued Miss Roslyn and Bessie Morris from gasoline explosion in wreckage of automobile; bronze medal and $500 for disablement benefits.

Eugene P. Heinze, Cleveland, O., captain in salvation army, rescued Miss Dena M. Schmidt from drowning in Lake Erie Aug. 3, 1908; bronze medal.

Henry E. Weckbecker, Sharpsburg, Pa., rescued Anthony J. Hensel, 17 years old, from drowning July 14, 1907; bronze medal and $1,000.

Frederick W. Miller, Rush, N. Y., rescued Timothy Maloney from drowning April 24, 1908; bronze medal and $600 to liquidate a mortgage.

Frederick W. Welher, Braddock, Pa., rescued Zachariah T. Dimpsey from a well Feb. 11, 1909; bronze medal.

Patrick H. Fitzpatrick, Southbridge, Mass., rescued Mrs. Brigid L. McGrath from drowning May 23, 1908; bronze medal and $1,200 to liquidate a mortgage.

Frances Hall, aged 14, Canandaigua, N. Y., rescued Nellie Rathbun from drowning Aug. 30, 1908; bronze medal and $2,000 for educational purposes.

John W. Ely, Point Marion, Pa., rescued Edward and George Johnson from drowning Dec. 8, 1908; bronze medal and $1,000 toward restoration of health.

Pierce D. Marsh, Weston, W. Va., prevented a train wreck June 25, 1907; silver medal and $1,000 to pay a mortgage.

John G. S. Walker, Alexandria, Pa., saved Claire McCauley from death in a forebay at an electric plant Sept. 27, 1908; bronze medal and $1,000 toward the restoration of his health.

John A. Koontz, Philo, O., rescued Leah Lautenschlaeger from drowning Jan. 8, 1909; bronze medal.

Amila G. Cone, 61 years old, Raleigh, Fla., saved colored child from burning building May 5, 1908; silver medal.

Patrick O'Connor, Southampton, Mass., lost his life in attempting to save A. P. and C. J. Arthur from drowning; silver medal and $35 a month to his widow and $5 a month for each child under 16 years of age.

Leman D. Lautenschlaeger, Philo, O., lost his life in trying to save his sister and Barbara Kussmul from drowning Jan. 8, 1909; bronze medal and $250 death benefits to his father, J. F. A. Lautenschlaeger.

Robert C. Bauer, Richmond, Va., was let over the falls of the James river in a boat Jan. 8, 1908, in an effort to save Edward L. Barnes, who had gone over the dam and lodged on a rock; silver medal and $1,000 toward purchase of a home.

Lulu J. Small, New York, N. Y., saved two women from drowning, Sept. 17, 1907; silver medal.

Irvin E. McGee, Hoskinville, O., was suffocated in a well in attempting to rescue Willis E. Leonard, overcome by gas; silver medal, $300 to liquidate a mortgage and $25 a month to his mother, Elizabeth E. McGee.

Jonathan Dillinger, Pottsville, Pa., was killed Jan. 23, 1909, in saving Mrs. Mary E. Gruff, 65 years old, from being run over by a train; silver medal and $50 a month to his widow and $5 a month to her daughter till she is 16 years old.

CARNEGIE HERO FUND COMMISSION, 1909.

President—Charles L. Taylor.
Vice-President—W. J. Holland.
Treasurer—J. H. Reed.
Secretary and Manager—F. M. Wilmot.
Members—William L. Abbott, Taylor Allerdice, Albert J. Barr, Edward M. Bigelow, W. W. Blackburn, Joseph Buffington, Ralph M. Dravo, R. A. Franks, W. N. Frew, W. J. Holland, Thomas Lynch, Thomas N. Miller, Thomas Morrison, F. C. Perkins, Robert Pitcairn, H. K. Porter, J. H. Reed, W. L. Scaife, W. H. Stevenson, Charles L. Taylor, F. M. Wilmot.
Office—In Carnegie building, Pittsburg Pa.

Up to Jan. 31, 1909, the commissioners had made 246 awards. These included 13 gold medals, 113 silver medals and 120 bronze medals. The sum of $164,941.54 had been paid to heroes and their dependents, the amounts paid on pension allowances being included. Besides this $124,462.06 had been given to funds for the relief of sufferers in the Grover factory disaster at Brockton, Mass., the California earthquake disaster, the Monongah mines disaster and the Darr mine disaster.

CARNEGIE LIBRARIES IN THE UNITED STATES.

The following list gives the number and total cost of the Carnegie libraries in this country:

Alabama	12..	$186,300
Arizona	3..	54,000
Arkansas	3..	125,600
California	69..	1,752,787
Colorado	20..	522,943
Connecticut	7..	65,100
Delaware	1..	6,000
District of Columbia	2..	725,000
Florida	4..	95,000
Georgia	16..	373,300
Idaho	6..	73,500
Illinois	81..	3,203,430
Indiana	65..	4,528,680
Iowa	78..	1,284,906
Kansas	31..	495,340
Kentucky	15..	775,500
Louisiana	4..	305,000
Maine	19..	209,800
Maryland	4..	555,000
Massachusetts	29..	740,000
Michigan	40..	1,471,700
Minnesota	42..	562,900
Mississippi	2..	21,000
Missouri	19..	1,354,000
Montana	11..	154,200
Nebraska	21..	318,000
Nevada	1..	15,000
New Hampshire	12..	159,000
New Jersey	20..	626,385
New Mexico	2..	20,000
New York	47..	6,538,873
North Carolina	9..	147,945
North Dakota	8..	117,700
Ohio	71..	2,320,783
Oklahoma	12..	173,000
Oregon	6..	165,000
Pennsylvania	39..	3,179,215
South Carolina	6..	71,200
South Dakota	15..	171,000
Tennessee	8..	245,000
Texas	27..	574,200
Utah	3..	52,500
Vermont	3..	73,000
Virginia	3..	201,000
Washington	16..	686,500
West Virginia	4..	91,500
Wisconsin	47..	849,861
Wyoming	9..	161,000

Up to Dec. 31, 1908, Mr. Carnegie had established in the United States 959 libraries at a cost of $34,870,745. The total of all his library gifts in all parts of the world was then $51,596,903.

PANAMA CANAL LIBEL SUITS.

Feb. 17, 1909, a federal grand jury in Washington, D. C., returned indictments for libel against Joseph Pulitzer, proprietor of the New York World; the Press Publishing company, which publishes that paper; Caleb Van Hamm, managing editor, and Robert H. Lyman, night editor of the same journal; Delavan Smith and Charles R. Williams, owners of the Indianapolis News. It was charged in the indictments that the defendants in news articles, editorials and cartoons unlawfully and maliciously sought to vilify and defame the following persons: President Theodore Roosevelt, President-Elect William H. Taft, Elihu Root, Douglas Robinson, Charles P. Taft, William Nelson Cromwell and J. Pierpont Morgan. The libel alleged was the publication by the defendants of the story that a profit of more than $30,000,000 was made by a syndicate of which Messrs. Taft, Robinson and Cromwell were the leading members through the purchase of the Panama canal from the French owners with the assistance or collusion of the responsible officers of the government at the time of the transaction. Bench warrants for the arrest of the men named in the indictments were issued.

Indictments in the same case were returned by the federal grand jury in New York city, March 4, against the Press Publishing company and Caleb Van Hamm, managing editor of the New York World.

The proceedings against Delavan Smith and Charles R. Williams were dismissed by Judge A. B. Anderson of the United States District court in Indianapolis, Ind., Oct. 12. The court held that the defendants could not be taken to the District of Columbia to answer the indictment for libel.

GREAT FIRE IN OSAKA, JAPAN.

Osaka, one of the principal manufacturing cities of Japan, was visited by a fire July 31-Aug. 1, 1909, which caused a loss of approximately $50,000,000. An area about four miles square in the northern half of the city was swept by the flames, which destroyed 11,368 buildings, including eleven office buildings, eight schools, four banks, ten business blocks and twenty temples.

WRECK OF THE SLAVONIA.

The Cunard line steamer Slavonia stranded off Flores island in the Azores group June 11, 1909, and became a total wreck. Help was summoned by wireless and all the passengers were safely transferred to the Prinzess Irene of the North German Lloyd line and the Batavia of the Hamburg-American line. The Slavonia was bound from New York to Naples and Genoa.

FRATERNAL AND BENEVOLENT SOCIETIES.

GRAND LODGES A. F. & A. M.

NAMES AND ADDRESSES OF GRAND SECRETARIES (OCTOBER, 1909).

Alabama—George A. Beauchamp, Montgomery.
Alberta—Dr. George Macdonald, Calgary.
Arizona—George J. Roskruge, Tucson.
Arkansas—Fay Hempstead, Little Rock.
British Columbia—R. E. Brett, Victoria.
California—John Wicher, San Francisco.
Canada—Hugh Murray, Hamilton, Ont.
Colorado—Charles H. Jacobson, Denver.
Connecticut—Frank W. Havens, Hartford.
Cuba—Carlos G. Charles, Havana.
Delaware—Benjamin F. Bartram, Wilmington
District of Columbia—A. W. Johnston, Washington.
England—Sir Edward Letchworth, London.
Florida—W. P. Webster, Jacksonville.
Georgia—W. A. Woolihin, Macon.
Idaho—Theodore W. Randall, Boise.
Illinois—Isaac Cutter, Camp Point.
Indiana—Calvin W. Prather, Indianapolis.
Iowa—Newton R. Parvin, Cedar Rapids.
Ireland—H. E. Flavelle, Dublin.
Kansas—Albert K. Wilson, Topeka.
Kentucky—Henry B. Grant, Louisville.
Louisiana—Richard Lambert, New Orleans.
Maine—Stephen Berry, Portland.
Manitoba—James A. Ovas, Winnipeg.
Maryland—William M. Isaac, Baltimore.
Massachusetts—Sereno D. Nickerson, Boston.
Michigan—Lou B. Winsor, Reed City.
Minnesota—John Fishel, St. Paul.
Mississippi—Frederic Speed, Vicksburg.
Missouri—John R. Parson, St. Louis.
Montana—Cornelius Hedges, Helena.
Nebraska—Francis E. White, Omaha.
Nevada—Chauncey N. Noteware, Carson City.
New Brunswick—J. Twining Hartt, St. John.
New Hampshire—Frank D. Woodbury, Concord.
New Jersey—Thomas H. R. Redway, Trenton.
New Mexico—Alpheus A. Keane, Albuquerque.
New York—Edward M. L. Ehlers, New York.
New Zealand—Malcolm Niccol, Wellington.
North Carolina—John C. Drewry, Raleigh.
North Dakota—Frank J. Thompson, Fargo.
Nova Scotia—Thomas Mowbray, Halifax.
Ohio—J. H. Bromwell, Cincinnati.
Oklahoma—William M. Anderson, Waurika, and Joseph S. Murrow, Atoka.
Oregon—James F. Robinson, Eugene.
Pennsylvania—William A. Sinn, Philadelphia.
Prince Edward Island—Neil McKelvie, Summerside.
Quebec—Will H. Whyte, Montreal.
Queensland—Charles H. Harley, Brisbane.
Rhode Island—S. Penrose Williams, Providence.
Saskatchewan—John M. Shaw, Regina.
Scotland—David Reid, Edinburgh.
South Australia—J. H. Cunningham, Adelaide.
South Carolina—J. T. Barron, Columbia.
South Dakota—George A. Pettigrew, Sioux Falls.
Tasmania—John Hamilton, Hobart.
Tennessee—John B. Garrett, Nashville.
Texas—John Watson, Waco.
United Grand Lodge of Victoria—John Braim, Melbourne.
United Grand Lodge of New South Wales—Arthur H. Bray, Sydney.
Utah—Christopher Diehl, Salt Lake City.
Vermont—Henry H. Ross, Burlington.
Virginia—George W. Carrington, Richmond.
Washington—Horace Taylor, Olympia.
Western Australia—J. D. Stevenson, Perth.
West Virginia—H. R. Howard, Point Pleasant.
Wisconsin—William W. Perry, Milwaukee.
Wyoming—William M. Kuykendall, Saratoga.

KNIGHTS TEMPLARS.

OFFICERS OF THE GRAND ENCAMPMENT K. T. OF THE UNITED STATES.

Most Eminent Grand Master—Sir Knight Henry W. Rugg, Providence, R. I.
R. E. Deputy Grand Master—Sir Knight William B. Melish, Cincinnati, O.
V. E. Grand Generalissimo—Sir Knight Arthur MacArthur, Troy, N. Y.
V. E. Grand Captain General—Sir Knight W. Frank Pierce, San Francisco, Cal.
V. E. Grand Senior Warden—Sir Knight Lee S. Smith, Pittsburg, Pa.
V. E. Grand Junior Warden—Sir Knight Joseph Kyle Orr, Atlanta, Ga.
V. E. Grand Prelate—Sir Knight Rev. George C. Rafter, Cheyenne, Wyo.
V. E. Grand Treasurer—Sir Knight Henry W. Lines, Meriden, Conn.
V. E. Grand Recorder—Sir Knight John Archibald Gerow, Detroit, Mich.
V. E. Grand Standard Bearer—Sir Knight William Henry Norris, Manchester, Iowa.
V. E. Grand Sword Bearer—Sir Knight Jehiel W. Chamberlain, St. Paul, Minn.
V. E. Grand Warder—Sir Knight Frederick C. Thayer, Waterville, Me.
V. E. Captain of the Guard—Sir Knight Harrison Dingman, Washington, D. C.

COMMANDERIES AND MEMBERSHIP.

Commanderies.	Number.	Membership.
United States	1,283	191,441
England and Wales	132	3,054
Scotland	15	692
Ireland	44	1,100
Canada	49	4,890
Total	1,523	201,177

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—Gen. Samuel C. Lawrence, Medford, Mass.
Grand Treasurer-General—Gen. Newton D. Arnold, Providence, R. I.
Grand Secretary-General—Gen. James H. Codding, New York, N. Y.
Grand Administrator of State—Gen. John O. Smith, Chicago, Ill.

SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—James D. Richardson, Washington, D. C.
Secretary-General—Frederick Webber, Washington, D. C.

ROYAL ARCH MASONS.

GENERAL GRAND CHAPTER.

General Grand High Priest—Joseph E. Dyas, Paris, Ill.
General Deputy Grand High Priest—William C. Swain, Milwaukee, Wis.
General Grand King—Nathan Kingsley, Austin, Minn.
General Grand Scribe—Bernard G. Witt, Henderson, Ky.
General Grand Treasurer—John M. Carter, Baltimore, Md.
General Grand Secretary—Christopher G. Fox, Buffalo, N. Y.
General Grand Captain of the Host—George E. Corson, Washington, D. C.
General Grand Principal Sojourner—Fred W. Craig, Des Moines, Iowa.
Headquarters, Buffalo, N. Y.
Number of grand chapters, 44.

ROYAL AND SELECT MASTERS.

GENERAL GRAND COUNCIL.

General Grand Master—Henry C. Larrabee, Baltimore, Md.
General Deputy Grand Master—Graff M. Acklin, Toledo, O.
General Grand Principal Conductor of Work—J. A. Blake, Boston, Mass.
General Grand Treasurer—Charles H. Heaton, Montpelier, Vt.
General Grand Recorder—Henry W. Mordhurst, Fort Wayne, Ind.
General Grand Captain of Guard—Edward W. Wellington, Ellsworth, Kas.
General Grand Conductor of Council—George Newell, Medinah, N. Y.
General Grand Marshal—W. F. Cleveland, Harlan, Iowa.
General Grand Steward—Fay Hempstead, Little Rock, Ark.

ANCIENT ARABIC ORDER NOBLES OF THE MYSTIC SHRINE.

First temple founded Sept. 26, 1872.

IMPERIAL COUNCIL 1909-1910.

Imperial Potentate—George L. Street, Richmond, Va.
Imperial Deputy Potentate—Frederick A. Hines, Los Angeles, Cal.
Imperial Chief Rabban—J. J. Treat, Fargo, N. D.
Imperial Assistant Rabban—William J. Cunningham, Baltimore, Md.
Imperial High Priest and Prophet—William W. Irwin, Wheeling, W. Va.
Imperial Oriental Guide—Jacob T. Barron, Columbia, S. C.
Imperial Treasurer—W. S. Brown, Pittsburg, Pa.
Imperial Recorder—B. W. Rowell, Boston, Mass.
Imperial First Ceremonial Master—Frederick R. Smith, Rochester, N. Y.
Imperial Second Ceremonial Master—J. P. Stevens, Portland, Me.
Imperial Marshal—H. W. Niedringhaus, St. Louis, Mo.
Imperial Captain of Guard—Charles E. Ovenshiere, Minneapolis, Minn.
Membership in 1908—127,332.

ORDER OF THE EASTERN STAR.

Organized Nov. 16, 1876.

OFFICERS OF GENERAL GRAND CHAPTERS 1907-1910.

Most Worthy Grand Matron—Mrs. Ella S. Washburn, Racine, Wis.
Most Worthy Grand Patron—William H. Norris, Manchester, Iowa.
Right Worthy Associate Grand Matron—Mrs. M. Alice Miller, El Reno, Okla.
Right Worthy Associate Grand Patron—Willis D. Engle, Indianapolis, Ind.
Right Worthy Grand Secretary—Mrs. Lorraine J. Pitkin, Chicago, Ill.
Right Worthy Grand Treasurer—Mrs. Harriette A. Ercanbrack, Anamosa, Iowa.
Right Worthy Grand Conductress—Mrs. Rata A. Mills, Duke Center, Pa.
Right Worthy Associate Grand Conductress—Mrs. Emma Ocobock, Hartford, Mich.
Membership in order, 1907—402,379.
Next triennial meeting at Jacksonville, Fla., in November, 1910.

INDEPENDENT ORDER OF ODD FELLOWS.

SOVEREIGN GRAND LODGE.

Grand Sire—W. L. Kuykendall, Saratoga, Wyo.
Deputy Grand Sire—John B. Cockrum, Indianapolis, Ind.
Grand Scribe—John B. Goodwin, Baltimore, Md.
Grand Treasurer—M. Richards Muckle, Philadelphia, Pa.
Membership Dec. 31, 1907, 1,818,923.
Total paid for relief, 1830 to 1907, inclusive, $120,224,904.84; expended for relief in 1907, $5,112,993.73.

IMPROVED ORDER OF RED MEN.

Founded 1763 and 1834.

GREAT CHIEFS OF THE GREAT COUNCIL OF THE UNITED STATES.

Great Incohonee—Joseph Farrar, Philadelphia, Pa.
Great Senior Sagamore—George B. Griggs, Houston, Tex.
Great Junior Sagamore—Carl Foster, Bridgeport, Conn.
Great Prophet—W. A. S. Bird, Topeka, Kas.
Great Chief of Records—Wilson Brooks, 234 LaSalle street, Chicago, Ill.
Great Keeper of Wampum—William Provin, Westfield, Mass.
Number of great councils, 63.
Subordinate tribes and councils, 5,180.
Members, 475,450.
Benefits disbursed since organization, $24,055,509.41.

KNIGHTS OF PYTHIAS.

SUPREME LODGE.

Supreme Chancellor—Henry P. Brown, Cleburne, Tex.
Supreme Vice-Chancellor—George M. Hanson, Calais, Me.
Supreme Prelate—Rev. DeWitt C. Cobb, Salem, N. J.
Supreme Keeper of Records and Seal—R. L. C. White, Nashville, Tenn.
Supreme Master of Exchequer—Thomas D. Mears, Wilmington, N. C.
Supreme Master at Arms—S. H. Davis, Davis, Okla.
Supreme Inner Guard—E. Allison Powers, Montreal, Que.
Supreme Outer Guard—H. M. Wadsworth, Philadelphia, Pa.
Major-General Military Department—Arthur J. Stobbard, St. Paul, Minn.
Board of Control, Insurance Department—Henry P. Brown, Cleburne, Tex.; William Ladew, New York, N. Y.; Charles A. Barnes, Jacksonville, Ill.; Stanley Adams, Louisville, Ky.; Thomas J. Carling, Macon, Ga.; Charles S. Davis, Denver, Col.; Charles F. S. Neal, Lebanon, Ind.; George M. Hanson, Calais, Me.; U. S. G. Cherry, Sioux Falls, S. D.; Union B. Hunt, president; Carlos S. Hardy, general counsel; W. A. Jenkins, secretary; George G. McConnell, medical examiner in chief; office, seventh floor Harvester building, Chicago, Ill.
Grand Chancellor of Illinois—Eugene C. Bone, Springfield, Ill.
Membership Jan. 1, 1909—703,804.
Total death claims paid by insurance department, $29,177,047.90.

INDEPENDENT ORDER OF FORESTERS.

Founded 1874.

SUPREME OFFICERS.

Supreme Chief Ranger—Elliott G. Stevenson, Toronto, Ont.
Past Chief Ranger—Victor Morin, B. A., N. P., Montreal, Que.
Supreme Vice-Chief Ranger—J. D. Clark, Dayton, O.
Supreme Secretary—Robert Mathison, M. A., Temple building, Toronto, Ont.
Supreme Treasurer—Tho. Lawless, A. S. A., Toronto, Ont.
Supreme Physician—Thomas Millman, M. D., Toronto, Ont.
Supreme Counselor—W. H. Hunter, B. A., Toronto, Ont.
Total number of members, 250,000.
Benefits disbursed since organization, $28,500,000.

MODERN WOODMEN OF AMERICA.

Founded in 1883.

HEAD OFFICERS 1908-1911.

Head Consul—A. R. Talbot, Lincoln, Neb.
Head Adviser—Dan B. Horne, Davenport, Iowa.
Head Clerk—C. W. Hawes, Rock Island, Ill.
Head Banker—F. R. Korns, Des Moines, Iowa.
General Attorneys—Benjamin D. Smith, Mankato, Minn.; Truman Plantz, Warsaw, Ill.
Editor—F. O. Van Galder, Rock Island, Ill.
Head Chaplain—Rev. Henry N. Dunning, Albany, N. Y.
Head Escort—J. G. Dickson, Spokane, Wash.
Head Watchman—A. C. Van Galder, Bethoud, Col.
Head Sentry—F. A. Ward, Newport, R. I.
Board of Directors—A. N. Bert, Beloit, Wis., chairman; E. E. Murphy, Leavenworth, Kas.; R. R. Smith, Brookfield, Mo.; C. J. Byrns, Ishpeming, Mich.; J. A. Rutledge, Elgin, Ill. These with the head consul and head clerk constitute the executive council of seven.
Supreme Medical Directors—Dr. B. E. Jones, Rock Island, Ill., chairman; Dr. F. A. Smith, Rock Island, Ill.; Dr. E. L. Kerns, Rock Island, Ill.
Board of Auditors—L. W. Otto, Crawfordsville, Ind., chairman; M. R. Carrier, Lansing, Mich.; Fred W. Parrott, Clay Center, Kas.; A. L. Reeves, Steelville, Mo.; E. B. Thomas, Columbus, O.; Martin O'Brien, Crookston, Minn.; George L. Bowman, Kingfisher, Okla.
Membership Aug. 1, 1908, not including social—1,052,673.
Death claims paid to Sept. 1, 1909—$79,741,753.98.
Home Office—Rock Island, Ill.
Next head camp convenes in Buffalo, N. Y., June, 1911.

ROYAL ARCANUM.

Organized June 23, 1877.

SUPREME COUNCIL.

Supreme Regent—Clovis H. Bowen, Pawtucket, R. I.
Supreme Vice-Regent—F. T. McFaden, Richmond, Va.
Supreme Orator—Frank B. Wickersham, Harrisburg, Pa.
Supreme Secretary—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
Chairman Supreme Trustees—H. K. Lathy, Philadelphia, Pa.
Grand Regent of Illinois—Charles H. Ripley, 282 Michigan avenue, Chicago.
Grand Secretary of Illinois—John Kiley, 76 Monroe street, Chicago.
Head office at 407 Shawmut avenue, Boston, Mass.
Number of subordinate councils, 1,962; state jurisdictions, 30.
Membership Sept. 1, 1909, 242,216.

NATIONAL UNION.

OFFICERS OF THE SENATE.

President—Harry E. Evans, P. O. box 86, Trenton, N. J.
Speaker—Joseph A. Wright, 1416 Third National Bank building, St. Louis, Mo.
Secretary—E. A. Myers, P. O. box 563, Toledo, O.
Treasurer—C. O. Evarts, Cleveland, O.
General Counsel—George P. Kirby, Toledo, O.
Executive Committee—Harry E. Evans, H. C. Smale, W. H. Thompson, Joseph A. Wright, E. A. Myers, C. O. Evarts, Leo Canman, M. G. Jeffries, C. G. Bentley.
Total membership, 65,000; in Cook county, Illinois, 16,500.

ANCIENT ORDER OF UNITED WORKMEN.

Founded 1868.

SUPREME LODGE OFFICERS 1908-1910.

Past Supreme Master Workman—William M. Colvig, Jacksonville, Ore.
Supreme Master Workman—Will M. Narvis, Muscatine, Iowa.
Supreme Foreman—Joseph A. Eckstein, New Ulm, Minn.
Supreme Overseer—John Currier Gallagher, New Haven, Conn.
Supreme Recorder—M. W. Sackett, Meadville, Pa.
Supreme Receiver—E. F. Danforth, Skowhegan, Me.
Supreme Guide—W. R. Welch, Guthrie, Okla.
Supreme Watchman—D. B. Phelan, Maine.
Supreme Medical Examiner—G. A. Aschman, M. D., Wheeling, W. Va.
Membership Jan. 1, 1908, 219,729.

JUNIOR ORDER UNITED AMERICAN MECHANICS.

Founded 1853.

NATIONAL OFFICERS.

National Councilor—H. L. W. Taylor, Newport, Tenn.
National Vice-Councilor—John J. Weitzel, First National Bank building, Cincinnati, O.
Junior Past National Councilor—H. C. Schaertzer, San Francisco, Cal.
National Secretary—Martin M. Woods, box 874, Philadelphia, Pa.
National Treasurer—Charles Reimer, 1832 West Saratoga street, Baltimore, Md.
National Conductor—Wilbur F. Cannon, Denver, Col.
National Warden—H. G. Kleist, 39 Cooper street, Brooklyn, N. Y.
National Inside Sentinel—A. W. Barrus, Providence, R. I.
National Outside Sentinel—M. A. Stewart, Heavener, Okla.
National Chaplain—Rev. M. D. Lichliter, Harrisburg, Pa.
Secretary-Manager Beneficiary Degree and Funeral Benefit Department—Stephen Collins, box 595, Pittsburg, Pa.
Meets in Mobile, Ala., third Tuesday in June, 1911.

WOODMEN OF THE WORLD.

Organized June 6, 1890.

Sovereign Commander—Joseph C. Root, Omaha, Neb.
Sovereign Adviser—W. A. Fraser, Dallas, Tex.
Sovereign Clerk—John T. Yates, 211 W. O. W. building, Omaha, Neb.
Sovereign Banker—Morris Sheppard, Texarkana, Tex.
Sovereign Escort—H. F. Simrall, Jr., Columbus, Miss.
Sovereign Watchman—B. W. Jewell, Omaha, Neb.
Sovereign Sentry—De E. Bradshaw, Little Rock, Ark.
Sovereign Physicians—Dr. A. D. Cloyd and Dr. Ira W. Porter, Omaha, Neb.
Sovereign Managers—N. B. Maxey, Muskogee, Okla., chairman; E. B. Lewis, Kinston, N. C.; E. D. Campbell, Port Huron, Mich.; C. C. Farmer, Mount Carroll, Ill.; T. E. Patterson, Chattanooga, Tenn.; L. Q. Rawson, Cleveland, O.; J. E. Fitzgerald, Kansas City, Mo.
Headquarters—Omaha, Neb.
Membership Sept. 1, 1909, 702,722 (all jurisdictions).
Losses paid from organization to Sept. 1, 1909, $49,517,906.57.
Insurance in force, $947,500,000.00.
Emergency and surplus, $12,885,752.22.

TRIBE OF BEN-HUR.

Founded March 1, 1894.

SUPREME OFFICERS.

Supreme Chief—D. W. Gerard, Crawfordsville, Ind.
Supreme Scribe—John C. Snyder, Crawfordsville, Ind.
Supreme Keeper of Tribute—S. E. Voris, Crawfordsville, Ind.
Supreme Medical Examiner—J. F. Davidson, M. D., Crawfordsville, Ind.
Membership Sept. 1, 1909, 107,903.
Surplus, $1,318,354.51.
Home Office—Crawfordsville, Ind.

PATRIOTIC ORDER SONS OF AMERICA.

Organized Dec. 10, 1847.

NATIONAL CAMP OFFICERS.

President—Fred W. Alexander, Oak Grove, Va.
Vice-President—Fred A. Pope, Somerville, N. J.
Master of Forms—Sam D. Symmes, Crawfordsville, Ind.
Secretary—Charles H. Stees, 524 North 6th street, Philadelphia, Pa.
Treasurer—O. B. Wetherhold, Reading, Pa.
Assistant Secretary—L. F. Stees, 524 North 6th street, Philadelphia, Pa.
Chaplain—Rev. A. B. Wood, Baltimore, Md.
Conductor—U. S. Garrett, Chattanooga, Tenn.
Inspector—N. L. Grubb, Grubbs Corner, Del.
Guard—J. W. White, Jacksonville, Fla.
Medical Examiner in Chief—P. N. K. Schwenk, M. D., Philadelphia, Pa.
Place of meeting in 1911, Reading, Pa.
Membership, 175,000.

SELECT KNIGHTS OF AMERICA.

Organized 1881.

GRAND LEGION OFFICERS.

Past Grand Commander—W. A. Schoenborn, Chicago, Ill.
Grand Commander—A. J. Shiebel, Chicago, Ill.
Grand Vice-Commander—F. Rote, Baraboo, Wis.
Grand Lieutenant-Commander—A. F. Carlson, Chicago, Ill.
Grand Recorder—Thomas C. Harris, 810 S. Cuyler avenue, Oak Park, Ill.
Grand Treasurer—F. W. Smith, Chicago, Ill.
Grand Standard Bearer—A. J. Kuchler, Chicago, Ill.
Grand Senior Knight—J. P. Asmussen, Chicago, Ill.
Grand Junior Knight—E. Paulsen, Chicago, Ill.
Grand Guard—H. Schramm, Chicago, Ill.
Grand Medical Examiner—James P. Way, Chicago, Ill.

INDEPENDENT ORDER FREE SONS OF ISRAEL.

Organized in 1849.

GENERAL OFFICERS.

Grand Master—M. S. Stern, New York, N. Y.
First Deputy Grand Master—S. Hoffheimer, New York, N. Y.

Second Deputy Grand Master—A. Finkenburg, New York, N. Y.
Third Deputy Grand Master—Adolph Pike, Chicago, Ill.
Grand Secretary—Abraham Hafer, New York, N. Y.
Grand Treasurer—L. Frankenthaler, New York, N. Y.

FRATERNAL UNION OF AMERICA.

OFFICERS OF SUPREME LODGE.

President—F. F. Roose, Denver, Col.
Secretary—Samuel S. Baty, Denver, Col.
Treasurer—Willis M. Marshall, Denver, Col.
Physician—S. T. McDermith, Denver, Col.
Protector—George A. Ostrom, Portland, Ore.
Guide—R. H. Rice, Oklahoma City, Okla.
Guard—W. F. Hearne, Mangum, Okla.
Sentinel—Miss Dora McCarten, Cheyenne, Wyo.
Stewards—Escar Floyd, Birmingham, Ala.; B. M. Webster, Denver, Col.; S. P. Rice, Dallas, Tex.; R. E. McKelvey, Omaha, Neb., and W. V. Casey, Boulder, Col.
Protection in force Dec. 31, 1908, $37,820,500.
Benefit members, 29,080.
Total claims paid to July 1, 1909, $2,173,668.97.

KNIGHTS OF HONOR.

Organized June 30, 1876.

Supreme Dictator—L. E. Bentley, New Orleans, La.
Supreme Vice-Dictator—Edwin C. Wood, New York, N. Y.
Supreme Assistant Dictator—Steve R. Johnson, Atlanta, Ga.
Supreme Reporter and Treasurer—Frank B. Sliger, St. Louis, Mo.
Supreme Chaplain—Rev. A. J. Hess, Columbus, Ky.
Supreme Guide—John H. Hancock, Louisville, Ky.
Supreme Guardian—Chris Hewig, Evansville, Ind.
Supreme Sentinel—R. S. Fletcher, Jackson, Tenn.
Supreme Trustees—D. S. Biggs, Boston, Mass.; R. W. Finley, Austin, Tex.; L. Schurtz, Mobile, Ala.
Supreme Medical Examiner—Dr. H. C. Dalton, St. Louis, Mo.

GRAND LODGE OF ILLINOIS.

Grand Dictator—S. H. Cohen, Chicago.
Grand Reporter—A. B. Garrett, East St. Louis.
Grand Treasurer—N. C. Nason, Shelbyville.
Supreme Representative—W. D. Dunning, Chicago.
Supreme Past Dictator—J. C. Sheppard, Edgefield, S. C.
Benefits paid since organization, $95,000,000.

KNIGHTS AND LADIES OF HONOR.

Organized 1877.

SUPREME LODGE OFFICERS.

Supreme Protector—George D. Tait, Indianapolis, Ind.
Supreme Secretary—S. B. Watts, Indianapolis, Ind.
Supreme Treasurer—George A. Byrd, Indianapolis, Ind.
Supreme Guide—H. F. A. Spilker, Aurora, Ill.
Supreme Guardian—W. G. Taylor.
Supreme Sentinel—D. N. Harris, St. Louis, Mo.
Headquarters of order in Indianapolis, Ind.
Total membership Sept. 1, 1909, 91,000.
Death claims paid since organization, $28,000,000.

MYSTIC WORKERS OF THE WORLD.

Founded 1896.

Supreme Master—J. Ross Mickey, Macomb, Ill.
Supreme Secretary—John R. Walsh, Fulton, Ill.
Supreme Banker—Al F. Schoch, Ottawa, Ill.
General Attorney—B. F. Lichtenberger, Chicago, Ill.
Grand lodges, 1.
Subordinate lodges, 855.
Members, 54,300.
Benefits disbursed since organization, $2,120,923.11.
Benefits disbursed last fiscal year, $317,977.78.

THE KNIGHTS OF THE MACCABEES OF THE WORLD.

Instituted 1878; reorganized 1883.

OFFICERS 1907-1911.

Past Supreme Commander—D. D. Aitken, Flint, Mich.
Supreme Commander—D. P. Markey, Detroit, Mich.
Supreme Lieutenant-Commander—M. F. Elkins, Lexington, Ky.
Supreme Record Keeper—L. E. Sisler, Detroit, Mich.
Supreme Chaplain—J. H. Buckbee, Elkland, Pa.
Supreme Sergeant—Geo. W. Miller, Chicago, Ill.
Supreme Master at Arms—C. K. Haw, Kansas City, Kas.
Supreme First Master of the Guards—C. C. Showalter, Parkersburg, W. Va.
Supreme Second Master of the Guards—G. W. Sulman, Chatham, Ont.
Supreme Sentinel—S. C. C. Ward, Milo, Me.
Supreme Picket—Robert A. Nelson, Minneapolis, Minn.
Membership Sept. 1, 1909, 285,000.
Benefits paid to Sept. 1, 1909, $37,380,744.

THE ROYAL LEAGUE.

Incorporated Oct. 26, 1883.

OFFICERS FOR 1909-1910.

Supreme Archon—W. E. Hyde, Chicago, Ill.
Supreme Vice-Archon—Thomas V. Dally, Milwaukee, Wis.
Supreme Orator—H. P. Rountree, Chicago, Ill.
Past Supreme Archon—C. E. Bonnell, Chicago, Ill.
Supreme Scribe—C. E. Piper, 1601 Masonic Temple, Chicago, Ill.
Supreme Treasurer—Holmes Hoge, First National bank, Chicago, Ill.
Supreme Prelate—Horace W. Danforth, Denver, Col.
Supreme Guide—Harry M. Strawn—Cleveland, O.
Supreme Warder—John J. Enright, Chicago, Ill.
Supreme Sentry—William R. McKinnon, Minneapolis, Minn.
Membership Dec. 31, 1908, 29,798.

FRATERNAL ORDER OF EAGLES.

OFFICERS OF THE GRAND ÆRIE.

Past Grand Worthy President—B. J. Monaghan, Philadelphia, Pa.
Grand Worthy President—Frank E. Hering, South Bend, Ind.
Grand Worthy Vice-President—Thomas F. Grady, New York, N. Y.
Grand Worthy Chaplain—Frank W. Cole, Englewood, Ill.
Grand Secretary—Conrad H. Mann, Kansas City, Mo.
Grand Treasurer—Finlay McRea, Helena, Mont.
Grand Worthy Conductor—William A. Disch, Parsons, Kas.
Grand Worthy Inside Guard—E. R. Fuller, Richmond, Va.
Board of Grand Trustees—B. J. Monaghan, Philadelphia, Pa.; Theodore A. Bell, Napa, Cal.; W. T. Gartland, Boston, Mass.; Owen Kane, Cleveland, O.
Membership, 1909, 320,000.

BENEVOLENT AND PROTECTIVE ORDER OF ELKS.

Grand Exalted Ruler—J. U. Sammis, Le Mars, Iowa.
Grand Esteemed Leading Knight—Warren G. Sayre, Wabash, Ind.
Grand Esteemed Loyal Knight—D. A. Preston, Rock Springs, Wyo.
Grand Esteemed Lecturing Knight—J. D. Jones, Scranton, Pa.
Grand Secretary—Fred C. Robinson, Dubuque, Iowa.
Grand Treasurer—Edward Leach, New York, N. Y.
Grand Tiler—P. H. Shields, Clarksburg, W. Va.
Grand Inner Guard—A. M. Taylor, St. Augustine, Fla.
Membership (1909), 304,899.
Lodges (1909), 1,173.

ANCIENT ORDER OF HIBERNIANS.

GENERAL OFFICERS.

President—Matthew Cummings, Boston, Mass.
Vice-President—John E. Reagan, St. Paul, Minn.
Secretary—John T. McGinnis, Scranton, Pa.
Treasurer—John Quinn, Joliet, Ill.
Directors—P. F. Moran, Washington, D. C.; Edward T. McChrystol, New York; Rev. John D. Kennedy, Danbury, Conn.; John J. O'Meara, Butte, Mont.; C. J. Foy, Montreal, Que.

UNITED ORDER OF FORESTERS.

EXECUTIVE COUNCIL.

Supreme Ranger—R. C. Sherrard, room 660, 125 La-Salle street, Chicago.
Supreme Vice-Ranger—J. B. McGilligan, 1724 22d street, Superior, Wis.
Supreme Secretary—George W. Blann, 206 Mason street, Milwaukee, Wis.
Supreme Treasurer—William A. Stoltz, R. R. No. 19, Indianapolis, Ind.
Supreme Counselor—James Schoonmaker, New York Life building, St. Paul, Minn.
Supreme Physician—Dr. S. T. Richman, 5659 Wentworth avenue, Chicago.
Supreme Chaplain—H. A. Loomer, Whitewater, Wis.
Supreme Archer—Varles Petz, 2648 North Western avenue, Chicago.

THE FRATERNAL TRIBUNES.

Past Supreme Tribune—K. M. Whitham.
Supreme Tribune—J. F. McBride.
Vice-Supreme Tribune—L. M. Campbell.
Supreme Secretary—Robert Rexdale.
Supreme Treasurer—M. H. Sexton.
Supreme Counselor—Harold A. Weld.
Supreme Medical Examiner—A. L. Craig, M. D.
Supreme Orator—W. C. Galloway.
Supreme Sergeant-at-Arms—Mrs. Sadie B. Miller.
Supreme Guard—John Broeker.
Supreme Sentinel—Mrs. Mary E. Orth.
Supreme Office—Rock Island, Ill.
Benefits paid to widows and others, $500,696.62.

INDEPENDENT ORDER OF PANAMANIAN KANGAROOS.

Organized at Empire, Canal Zone, Nov. 14, 1907.

SUPREME COURT.

Chief Justice—H. C. Wertz.
Prosecuting Attorney—Sam B. Dennis.
Defendant Attorney—C. M. Cuvillier.
Chaplain—C. K. Joyner.
Comptroller—E. E. Price.
Clerk—E. P. Selby.
Sheriff—W. F. Burnham.

The object of this order is to provide recreation for the American employes in the Panama canal zone and foster a spirit of fraternalism among them.

NATIONAL FRATERNAL CONGRESS.

President—Thomas H. Cannon, Stock Exchange building, Chicago, Ill.
Secretary—C. A. Gower, Lansing, Mich.

Orders that are members of the National Fraternal congress, with names and addresses of the secretaries:

American Insurance Union—George W. Hoglan, Columbus, O.
Ancient Order of Gleaners—G. H. Slocum, Detroit, Mich.
Artisans' Order Mutual Protection—William Patton, 204 Odd Fellows' building, Philadelphia, Pa.
Ancient Order United Workmen—M. W. Sackett, Meadville, Pa.
Beneficiary Degree Junior Order American Mechanics—Stephen Collins, Pittsburg, Pa.
Catholic Knights of America—Anthony Matre, Mercantile building, St. Louis, Mo.
Catholic Knights and Ladies of America—Henry F. Hayes, suite 1312 Ashland block, Chicago, Ill.
Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
Catholic Order Foresters—Thomas F. McDonald, 1228 Stock Exchange building, Chicago, Ill.
Catholic Relief and Beneficiary Association—Miss Margaret H. Graney, Auburn, N. Y.
Court of Honor—W. E. Robinson, Springfield, Ill.
Degree of Honor—Mrs. E. E. Allburn, 316 United Bank building, Sioux City, Iowa.
Fraternal Aid Association—T. J. Edmonds, Lawrence, Kas.
Fraternal Brotherhood—H. V. Davis, 845 Figueroa street, Los Angeles, Cal.
Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
Fraternal Union America—Samuel S. Baty, F. U. of A. building, Denver, Col.
Improved Order of Heptasophs—Samuel H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
Independent Order of Foresters—Robert Mathison, Toronto, Ont.
Knights of Columbus—William J. McGinley, New Haven, Conn.
Knights of Honor—Frank B. Sliger, 404 Odd Fellows' building, St. Louis, Mo.
Knights of Pythias (insurance department)—Carlos S. Hardy, Harvester building, Chicago, Ill.
Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
Knights of the Maccabees of the World—L. E. Sisler, Detroit, Mich.
Knights of the Modern Maccabees—A. M. Slay, Port Huron, Mich.
L. C. B. A.—Mrs. J. A. Royer, 443 West 11th street, Erie, Pa.
Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
Ladies of the Modern Maccabees—Emma E. Bower, Port Huron, Mich.
Loyal Americans—H. D. Cowan, Springfield, Ill.
Loyal Association—Frank S. Petter, 76 Montgomery street, Jersey City, N. J.
Loyal Guard—F. H. Rankin, Flint, Mich.
National Union—E. A. Myers, National Union building, Toledo, O.
New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
Order of Columbian Knights—Edwin D. Peifer, 704 Masonic Temple, Chicago, Ill.
Polish National Alliance of the United States of North America—S. J. Czechowicz, Chicago, Ill.
Protected Home Circle—W. S. Palmer, Sharon, Pa.
Patricians—David Swinton, Saginaw, Mich.
Royal Arcanum—Alfred T. Turner, 408 Shawmut avenue, Boston, Mass.
Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
S. L. Order Mutual Protection—G. Del Vecchio, 1121 National Life building, Chicago, Ill.
Supreme Tribe Ben-Hur—John C. Snyder, Crawfordsville, Ind.
Union Fraternal League—James F. Reynolds, Brown building, Dewey square, Boston, Mass.
United Order of Foresters—G. W. Blann, Milwaukee, Wis.
United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
United Order Pilgrim Fathers—Nathan Crary, Lawrence, Mass.
Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
Women of Woodcraft—J. L. Wright, Portland, Ore.
Woodmen of the World (Pacific jurisdiction)—C. V. Benson, Denver, Col.
Woodmen Circle—Mrs. Elizabeth A. Sears, Omaha, Neb.

FRATERNAL BENEFICIARY ASSOCIATIONS.

The name of each society is followed by that of its managing executive officer—the secretary unless otherwise specified. * Indicates membership in the Associated Fraternities of America and † indicates membership in the National Fraternal congress.

C. H. Robinson, 439 Unity building, Chicago, Ill., is the secretary-treasurer of the Associated Fraternities.

†American Benefit Society—B. L. Colpitts, 2 Park square, Boston, Mass.
American Buffaloes—G. W. Sherman, Lansing, Mich.
*American Insurance Union—Dr. G. W. Hoagland, Outlook building, Columbus, O.
*American Life and Annuity Society—W. La Rue Thomas, 501 Ferguson block, Pittsburg, Pa.
American Order of Protection—J. A. Patton, F. & M. building, Lincoln, Neb.
American Stars of Equity—A. M. Smith, Wilcoxen building, Freeport, Ill.
†Ancient Order of Gleaners—G. H. Slocum, Detroit, Mich.
Ancient Order of Shepherds—W. T. Newman, 59 Washington street, Chicago, Ill.
†Ancient Order of United Workmen—M. W. Sackett, Meadville, Pa.
Archæan Union—W. A. Schwartz, Rockford, Ill.
†Artisans Order of Mutual Protection—W. Patton, Odd Fellows' building, Philadelphia, Pa.

Association Canado-Americaine—Calixte Morin, 1008 Elm street, Manchester, N. H.
Bankers' Union of the World—E. C. Spinney, president, Paxton block, Omaha, Neb.
*Beavers' Reserve Fund Fraternity—Ben E. Walt, Stoughton, Wis.
B'nai B'rith, Independent Order— —— ——, 50 Clark street, Chicago, Ill.
*Brotherhood of American Yeomen—W. E. Davy, Des Moines, Iowa.
*Brotherhood of Railway Firemen and Engineers—A. H. Hawley, Peoria, Ill.
Brotherhood of the Union—H. B. Walter, 2147 York street, Philadelphia, Pa.
Canadian Order of Chosen Friends—W. F. Montague, Hamilton, Ont.
Canadian Order of Foresters—George Faulkner, Brantford, Ont.
Catholic Knights and Ladies of America— —— ——, 1312 Ashland block, Chicago, Ill.
Catholic Knights of Ohio—C. J. Anthony, 815 Rose building, Columbus, O.
†Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
†Catholic Order of Foresters—T. F. McDonald, Stock Exchange building, Chicago, Ill.
†Catholic Relief and Beneficiary Association—Mary G. Connelly, Auburn, N. Y.
Catholic Women's Benevolent Legion—Miss Annie O'Connor, 153 East 44th street, New York, N. Y.
Christian Burden Bearers' Association—L. N. Olmstead, Manchester, N. H.
*Church Fraternal Association—Hugh R. Moffett, Moamouth, Ill.
Columbian Woodmen—J. B. Frost, president, 120 Peachtree street, Atlanta, Ga.
†Court of Honor—A. L. Hereford, president, Springfield, Ill.
*Daughters of Columbia—N. J. Hein, 803 Masonic Temple, Chicago, Ill.
*Defenders, The—Felix A. Kremer, president, Madison, Wis.
*Eastern Star Benefit Fund—Miss M. E. Crowe, 30 Elizabeth street, west, Detroit.
Equitable Fraternal Union—M. L. Campbell, Neenah, Wis.
Famobrosis Society—E. E. Waring, 722 Loan and Trust building, Washington, D. C.
Fellowship of Solidarity—Walter Goody, 1847 Broadway, New York, N. Y.
Fraternal Bankers' Reserve Society—R. D. Taylor, Cedar Rapids, Iowa.
*Fraternal Benefit League—Frank P. Tyler, 16 Elm street, New Haven, Conn.
*Fraternal Censer—R. P. Nichols, Dayton, O.
†Fraternal Aid Association—T. J. Edmunds, Lawrence, Kas.
Fraternal Assurance Society of America—Fremont L. Jones, Fort Wayne, Ind.
Fraternal Champions—A. P. Tugwell, Los Angeles, Cal.
Fraternal Home—Charles Sanderson, Hamilton, Mo.
Fraternal Life Association—S. C. Heacox, Hastings, Neb.
†Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
*Fraternal Reserve Association—C. M. Robinson, Oshkosh, Wis.
Fraternal Reserve Life Association—C. M. Carson, Peoria, Ill.
*Fraternal Tribunes—Robert Rexdale, Rock Island, Ill.
†Fraternal Union of America—F. F. Roose, president, 1430 Champa street, Denver, Col.
*German Beneficial Union—Louis Volz, president, 422 6th avenue, Pittsburg, Pa.
*Grand Fraternity, The—W. E. Gregg, 1414 Arch street, Philadelphia, Pa.
Gold Reserve Life Association—C. W. Campbell, Mount Pleasant, Mich.
Home Defenders of America—J. A. Thrasher, manager, Brazil, Ind.
*Highland Nobles—J. L. Rose, president, Waterloo, Iowa.
Home Fraternal League—C. J. Kinne, Masonic Temple, Chicago, Ill.
*Home Guards of America—J. W. Evans, Van Wert, O.
*Ideal Reserve Association—E. W. Donovan, manager, Majestic building, Detroit, Mich.
†Improved Order of Heptasophs—S. H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
†Independent Order of Foresters—Robert Mathison, Toronto, Ont.
†Independent Order of Mutual Aid—C. D. Brainard, Peoria, Ill.
Independent Order of Puritans—J. W. Powers, 248 4th avenue, Pittsburg, Pa.
Independent Scandinavians' Workingmen's Association—P. J. Smith, Eau Claire, Wis.
*Keystone Guard—G. F. Stanton, Athens, Pa.
Knights and Ladies of Honor—George D. Tait, Indianapolis, Ind.
†Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
†Knights of Columbus—Daniel Colwell, 23 Church street, New Haven, Conn.
Knights of Father Mathew—T. S. Bowdern, 1803 Locust street, St. Louis, Mo.
†Knights of Honor—Noah M. Givan, Odd Fellows' Temple, St. Louis, Mo.
†Knights of Pythias—Carlos S. Hardy, Harvester building, Chicago, Ill.
†Knights of Maccabees of the World—L. E. Sisler, Port Huron, Mich.
†Knights of the Modern Maccabees—A. M. Slay, president, Port Huron, Mich.
†Ladies' Catholic Benefit Association—Mrs. A. Royer, 1115 Walnut street, Erie, Pa.
†Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
*Ladies of the Modern Maccabees—Mrs. Frances E. Burns, president, St. Louis, Mich.
Legion of Honor of Missouri—J. M. Smith, 410 Fullerton building, St. Louis, Mo.
Life and Annuity Association—F. I. Shale, Hiawatha, Kas.
*Lincoln Annuity Union—Ernest Duden, 461 Castro street, San Francisco, Cal.
†Loyal Association—Frank S. Petter, Lincoln Trust building, Jersey City, N. J.
Loyal Guard—E. O. Wood, Flint, Mich.
*Loyal Mystic Legion of America—G. A. Wigton, treasurer, Hastings, Neb.
L'Union St. Jean-Baptiste—J. Ad. Caron, Woonsocket, R. I.
*Locomotive Engineers' M. L. and A. Insurance Association—W. E. Futch, president, Cleveland, O.
Married Men's League—John A. Sydney, Hannibal, Mo.
*Masonic Mutual Life Association—William Montgomery, 12th and F streets, Washington, D. C.
Masonic Catholic Order of Foresters—J. J. Leonard, 17 Worcester street, Boston, Mass.
*Modern American Fraternal Order—G. M. LeCrone, Effingham, Ill.
*Modern Brotherhood of America—E. L. Balz, Mason City, Iowa.
Modern Magi—A. L. Clark, Holmes building, Galesburg, Ill.
*Modern National Reserve—I. Earl Lee, Charles City, Iowa.
*Modern Order of Prætorians—C. B. Gardner, president, Dallas, Tex.
*Modern Protective Association—L. W. Dorsett, Sayre, Pa.
*Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.
*Mutual Protective League—J. R. Paisley, Litchfield, Ill.
*Mystic Toilers—J. F. Taake, Des Moines, Iowa.
*Mystic Workers of the World—John R. Walsh, Fulton, Ill.
National Fraternal League—P. G. Wright, Green Bay, Wis.
*National Protective Legion—George A. Scott, president, Waverly, N. Y.
National Provident Union—F. E. Currier, 325 Eagle building, Brooklyn, N. Y.
†National Union—E. A. Myers, National Union building, Toledo, O.
†New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
New Era Association—A. M. Webster, 20 Fountain street, Grand Rapids, Mich.
North American Union—G. Langhenry, Railway Exchange building, Chicago, Ill.
*North Star Benefit Association—Ellen A. Olson, Moline, Ill.

Occidental Mutual Benefit Association—E. A. Nickleson, Saliha, Kas.
Order of Canadian Home Circles—J. M. Foster, Toronto, Ont.
†Order of Columbian Knights—E. D. Peifer, 704 Masonic Temple, Chicago, Ill.
Order of Home Guardians—L. D. Milne, Mitchell, S. D.
†Order of Mutual Protection—G. Del Vecchio, National Life-building, Chicago, Ill.
Order of Patricians—E. H. Platt, Tonelier building, Benton Harbor, Mich.
†Order of Scottish Clans—Peter Kerr, 134 Summer street, Boston, Mass.
Order of Select Knights—George K. Staples, 733 Ellicott square, Buffalo, N. Y.
Order of Amaranth—Peter J. Jeup, 242 Moran street, Detroit, Mich.
*Order of the Golden Seal—Arthur F. Bounton, Roxbury, N. Y.
*Order of Unity—C. H. Coons, Pittsburg, Pa.
Order of the Iroquois—W. A. Rice, 644 Ellicott square, Buffalo, N. Y.
Order of the White Cross—Elmer S. Grundy, Joliet, Ill.
†Protected Home Circle—The Hon. W. S. Palmer, Sharon, Pa.
†Prudent Patricians of Pompeii—David Swinton, Saginaw, Mich.
†Royal Arcanum—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
†Royal Highlanders—F. J. Sharp, Aurora, Neb.
†Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
*Royal Neighbors of America—Mrs. Winnie Fielder, Peoria, Ill.
Royal Templars of Temperance (Canada)—Dr. C. V. Emroy, Hamilton, Ont.
Royal Actuates—Emma L. Grinell, Omaha, Neb.
Select Knights and Ladies—Ed. H. Wheeler, 611 Minnesota avenue, Kansas City, Kas.
*Societe des Artisans Canadiens Francais—Henri Ray, 115 Rue St. Francois Xavier, Montreal, Canada.
*Sons and Daughters of Justice—W. W. Walker, Minneapolis, Kas.
†Supreme Tribe of Ben-Hur—D. W. Gerard, president, Crawfordsville, Ind.
Toilers' Fraternity—Z. T. Trumbo, 217 East Prairie street, Pontiac, Ill.
*Triple Tie Benefit Association—G. M. Stratton, Clay Center, Kas.
Union Fraternal League—James F. Reynolds, 185 Summer street, Boston, Mass.
United Aid of Cheboygan—E. A. Hickey, Cheboygan, Mich.
*United American Mechanics' Junior Order Benefit Degree—S. Collins, 432 Diamond street, Pittsburg, Pa.
United Artisans—C. L. McKenna, Commercial building, Portland, Ore.
†United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
†United Order of Pilgrim Fathers—Nathan Cary, Lawrence, Mass.
Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
Western Catholic Union—John Schauf, Quincy, Ill.
†Women of Woodcraft—J. L. Wright, Portland, Ore.
Woodmen's Protective Association—W. A. Northcott, president, Springfield, Ill.
*Woodmen of the World (sovereign jurisdiction)—J. C. Root, president, Omaha, Neb.
*Woodmen of the World (Pacific jurisdiction)—I. I. Boak, box 1706, Denver, Col.
*Woodmen of the World (Canadian jurisdiction)—W. C. Fitzgerald, London, Ont.
Workmen's Benefit Association—James H. Cutten, 74 Boylston street, Boston, Mass.
*Yeomen of America—F. S. Silsbee, president, Oregon, Ill.

LEARNED SOCIETIES OF AMERICA.

American Academy of Medicine—President, James H. McBride, Pasadena, Cal.; secretary, Charles McIntire, 52 North 4th street, Easton, Pa.
American Academy of Political and Social Science—President, L. S. Rowe, University of Pennsylvania; secretary, Carl Kelsey, University of Pennsylvania, Philadelphia, Pa.
American Asiatic Association—President, Seth Low; secretary, John Foord, P. O. box 1500, New York, N. Y.
American Association for the Advancement of Science—Permanent secretary, L. O. Howard, Cosmos club, Washington, D. C.
American Association of Orificial Surgeons—President, Dr. M. K. Krieder, Goshen, Ind.; secretary, J. A. Lenfestey, Mount Clemens, Mich.
American Bar Association—President, Charles F. Libby, Portland, Me.; secretary, George Whitelock, Baltimore, Md.
American Chemical Society—President, Willis R. Whitney, General Electric Co., Schenectady, N. Y.; secretary, Charles L. Parsons, Durham, N. H.
American Climatological Association (founded 1884)—President, Dr. Edward R. Baldwin, Saranac Lake, N. Y.; secretary, Dr. Guy Hinsdale, Hot Springs, Va.
American Dermatological Association—President, William Allen Pusey, Chicago, Ill.; secretary, James M. Winfield, 47 Halsey street, Brooklyn, N. Y.
American Dialect Society—President, Prof. O. F. Emerson, Western Reserve university, Cleveland, O.; secretary, Prof. W. E. Mead, Wesleyan university, Middletown, Conn.
American Economic Association—President, Davis R. Dewey, Massachusetts Institute of Technology, Boston, Mass.; secretary, Thomas Nixon Carver, Harvard university, Cambridge, Mass.
American Electro-Therapeutic Association—President, Dr. Edward C. Titus, New York, N. Y.; secretary, Dr. J. Willard Travell, 27 East 11th street, New York, N. Y.
American Folk Lore Society—President, Prof. R. B. Dixon, Harvard university, Cambridge, Mass.; secretary, Dr. Alfred M. Tozzer, Harvard university, Cambridge, Mass.
American Forestry Association—President, Hon. Curtis Guild, 41 India street, Boston, Mass.; secretary, Otto Luebkert, Colorado building, Washington, D. C.
American Geographical Society—President, Archer M. Huntington; corresponding secretary, Archibald D. Russell, 15 West 81st street, New York, N. Y.; librarian, Frederick S. Dellenbaugh.
American Historical Association—President, Albert Bushnell Hart, Cambridge, Mass.; secretary, Waldo G. Leland, Carnegie Institution, Washington, D. C.
American Institute of Architects—President, Cass Gilbert, New York, N. Y.; secretary, Glenn Brown, the Octagon, Washington, D. C.
American Institute of Electrical Engineers—President, Lewis B. Stillwell, New York, N. Y.; secretary, Ralph W. Pope, 33 West 39th street, New York, N. Y.; membership, 6,400.
American Institute of Mining Engineers—Secretary, R. W. Raymond, 29 West 39th street, New York, N. Y.
American Institute of Homeopathy—President, Dr. James W. Ward, San Francisco, Cal.; secretary, Dr. J. Rickey Horner, Cleveland, O.
American Mathematical Society—President, H. S. White; secretary, F. N. Cole, Columbia university, New York, N. Y.; Chicago section, secretary, H. E. Slaught, University of Chicago; San Francisco section, secretary, W. A. Manning, Stanford university, Palo Alto, Cal.; southwestern section, secretary, O. D. Kellogg, University of Missouri, Columbia, Mo.
American Medical Association—President, William H. Welsh, Baltimore, Md.; general secretary, George H. Simmons, 539 Dearborn avenue, Chicago, Ill.
American Microscopical Society—President, Prof. Herbert Osborn, Columbus, O.; secretary, Dr. F. C. Zapffe, 100 State street, Chicago, Ill.
American Medico-Psychological Association—President, William F. Drewry, M. D., Petersburg, Va.; secretary, Charles G. Wagner, Binghamton, N. Y.
American Nature-Study Society—President, C. F. Hodge, Clark university; secretary-treaurer, M.

A. Bigelow, Teachers' college, Columbia university, New York, N. Y.

American Numismatic Society, The—President, Archer M. Huntington; recording secretary, Bauman Lowe Belden, Audubon Park, 156th street, west of Broadway, New York, N. Y.

American Ophthalmological Society—President, Dr. S. Theobold, Baltimore, Md.; secretary, Dr. W. M. Sweet, Philadelphia, Pa.

American Oriental Society—President, Dr. William Hayes Ward, The Independent, New York, N. Y.; corresponding secretary, Prof. A. V. W. Jackson, Columbia university, New York, N. Y.

American Orthopedic Association—President, Augustus Thorndike, M. D., Boston, Mass.; secretary, Robert B. Osgood, M. D., 372 Marlborough street, Boston, Mass.

American Pediatric Society—President, David L. Edsall, Philadelphia, Pa.; secretary, Samuel S. Adams, M. D., Washington, D. C.

American Philological Association—President, Basil R. Gildersleeve, Johns Hopkins university, Baltimore, Md.; secretary, Prof. Frank Gardner Moore, Trinity college, Hartford, Conn.

American Philosophical Society—President, William W. Keen; secretaries, I. Minis Hays, Arthur W. Goodspeed, James W. Holland, Amos P. Brown, 104 South 5th street, Philadelphia, Pa.

American Physical Society—President, Prof. Henry Crew, Evanston, Ill.; secretary, Ernest Merritt, Ithaca, N. Y.

American Public Health Association—President, Dr. Gardner T. Swarts, Providence, R. I.; secretary, Dr. C. O. Probst, Columbus, O.

American Social Science Association—President, John Huston Finley, College of the City of New York; general secretary, Isaac Franklin Russell, 120 Broadway, New York, N. Y.

American Society of Biological Chemists—President, Otto Folin, Harvard Medical school, Boston, Mass.; secretary, William J. Gies, Columbia university, New York, N. Y.

American Society of Civil Engineers—President, Onward Bates; secretary, Charles Warren Hunt, 220 West 57th street, New York, N. Y.

American Society of Mechanical Engineers—President, Jesse M. Smith; secretary, Calvin W. Rice, 29 West 39th street, New York, N. Y.

American Society of Naturalists—President, Prof. T. H. Morgan, Columbia university, New York, N. Y.; secretary, Dr. H. E. McE. Knower, University of Toronto, Toronto, Canada.

American Statistical Association—Secretary, Carroll W. Doten, 491 Boylston street, Boston, Mass.

American Surgical Association—President, Rudolph Matas, 2255 St. Charles avenue, New Orleans, La.; secretary, Robert Le Conte, 1530 Locust street, Philadelphia, Pa.

Archæological Institute of America (incorporated by act of congress)—President, Prof. Francis W. Kelsey, Ph. D., University of Michigan, Ann Arbor; secretary, Prof. Mitchell Carroll, the George Washington university, Washington, D. C.

Association of American Anatomists—President, Prof. James P. McMurrich, Toronto university, Canada; secretary-treasurer, Dr. G. Carl Huber, University of Michigan, Ann Arbor.

Association of American Physicians—President, Henry Hun; secretary, George M. Koter, 1819 Q street, Washington, D. C.

Astronomical and Astrophysical Society of America—President, Prof. E. C. Pickering, Cambridge, Mass.; secretary, Prof. W. J. Hussey, University of Michigan, Ann Arbor.

Botanical Society of America—President, Prof. Roland Thapper, Harvard university, Cambridge, Mass.; secretary, Duncan Starr Johnson, Johns Hopkins university, Baltimore, Md.

Geological Society of America, The—President, Grove K. Gilbert, Washington, D. C.; secretary, Edmund Otis Hovey, American Museum of Natural History, New York, N. Y.

National Academy of Sciences—President, Ira Remsen, Baltimore, Md.; secretary, Arnold Hague, Washington, D. C.; foreign secretary, Alexander Agassiz, Cambridge, Mass.; membership, 112.

National Association for the Study and Prevention of Tuberculosis—President, Dr. E. J. Janeway, New York, N. Y.; secretary, Dr. Henry B. Jacobs, Baltimore, Md.

National Educational Association—President, James Y. Joyner, Raleigh, N. C.; permanent secretary, Irwin Shepard, Winona, Minn.

National Eclectic Medical Association—President, Dr. George W. Thompson, New York, N. Y.; corresponding secretary, Dr. William N. Mundy, Forest, O.

National Geographic Society—President, Willis L. Moore, Washington, D. C.; secretary, O. P. Austin, Washington, D. C.; office, Hubbard Memorial hall, 16th and M streets, Washington, D. C.

Society of Naval Architects and Marine Engineers—President, Francis T. Bowles; secretary, Wm. J. Baxter, 29 West 39th street, New York, N. Y.

THE SMITHSONIAN INSTITUTION AT WASHINGTON.

The Smithsonian institution was established by statute in 1846, under the terms of the will of James Smithson, who bequeathed his fortune in 1826 to the United States for the "increase and diffusion of knowledge among men." From the income of the fund a building, known as the Smithsonian building, was erected in Washington, D. C., on land given by the United States. The institution is legally an establishment having as its members the president and vice-president of the United States, the chief justice and the president's cabinet. It is governed by a board of regents consisting of the vice-president, the chief justice, three members of the United States senate, three members of the house of representatives and six citizens appointed by joint resolution of congress. It is under the immediate direction of the secretary of the Smithsonian institution, who is the executive officer of the board and the director of the institution's activities. The institution aids investigators by making grants for research and exploration, providing for lectures, initiating scientific projects and publishing scientific papers. It has administrative charge of the national museum, the national gallery of art, the international exchange service, the national zoological park, the astrophysical observatory and the regional bureau for the international catalogue of scientific literature. The institution's original endowment of $541,000 has been increased by gifts and accumulated interest to $987,000, yielding an annual income of $58,375. The secretary of the institution is Charles D. Walcott.

UNITED STATES LIGHTHOUSE ESTABLISHMENT.

[From report of lighthouse board for the year 1908.]

There are under control of the lighthouse establishment the following aids to navigation:

Lighthouses and beacon lights	1,265
Light vessels in position	51
Light vessels for relief	12
Gas-lighted buoys	162
Fog signals	506
Post lights, about	2,306
Day marks	1,063
Buoys on station	5,810

There are about 1,600 light keepers and 3,800 other employes connected with the service. The main items of regular expenses in 1908 were as follows:

Supplies of lighthouses	$507,726
Repairs of lighthouses	723,963
Salaries of keepers	885,477
Expenses of light vessels	591,699
Expenses of buoyage	581,654
Expenses of fog signals	201,461
Lighting of rivers	329,604

There are, of course, many other items of expense not enumerated in this list, such as for new lighthouse sites and new undertakings of various kinds.

The executive members of the lighthouse board in 1908 were: Capt. Adolph Marix, U. S. N.; Capt. J. M. Helm, U. S. N.; Lieut.-Col. Thomas L. Casey, U. S. A. The secretary of commerce and labor is ex-officio president of the board.

PATRIOTIC SOCIETIES OF THE UNITED STATES.

GRAND ARMY OF THE REPUBLIC.

First post organized at Decatur, Ill., April 6, 1866.

GENERAL OFFICERS.

Commander-in-Chief—Samuel R. Van Sant, Minneapolis, Minn.
Senior Vice-Commander-in-Chief—W. M. Bostaph, Ogden, Utah.
Junior Vice-Commander-in-Chief — Judge Alfred Beers, Bridgeport, Conn.
Chaplain-in-Chief—Rev. Daniel Ryan, Columbus, Ind.
Surgeon-General—W. H. Lemon, Lawrence, Kas.

OFFICIAL STAFF.

Adjutant-General—George O. Eddy, 317 Bank of Commerce building, Minneapolis, Minn.
Quartermaster-General—Cola D. R. Stowits, 877 Ellicott square, Buffalo, N. Y.
Judge-Advocate General—Russell R. Pealer, Three Rivers, Mich.
Inspector-General—William F. Conner, Dallas, Tex.
National Patriotic Instructor—John B. Lewis, Boston, Mass.
Assistant Quartermaster-General and Custodian of Records—J. Henry Holcomb, Independence hall, Philadelphia, Pa.
Assistant Adjutant-General—E. C. Geary, Fargo, N. D.
Senior Aid de Camp and Chief of Staff—Silas H. Towler, Minneapolis, Minn.
Executive Committee of the National Council of Administration—William H. Armstrong, Indianapolis, Ind.; F. M. Sterritt, St. Louis, Mo.; James Owens, New York, N. Y.; George F. Currie, Atlantic City, N. J.; Charles B. Wilson, Chicago, Ill.; H. M. Pickell, Des Moines, Iowa; F. C. Boyle, Atchison, Kas.

DEPARTMENT COMMANDERS AND ASSISTANT ADJUTANT-GENERALS 1909.

Alabama—Thomas Cockel.....Woodlawn
Charles C. Chapin.....Birmingham
Arizona—D. P. Coyle.....Phœnix
A. J. Sampson.....Phœnix
Arkansas—A. G. Killingsworth.....Siloam Springs
J. W. Lane.....Siloam Springs
California and Nevada—
William S. Daubenspeck.....Pasadena
Henry Z. Osborn.....Pasadena
Colorado and Wyoming—
John W. Wingate.....Durango
W. P. Vaile.....Durango
Connecticut—George Haven.....New London
William E. Morgan.....New Haven
Delaware—William H. Blake.....Wilmington
J. S. Litzenberg.....Wilmington
Florida—James Skinner.....Archer
F. Prescott Bullock.....Gainesville
Georgia and South Carolina—
Charles R. Haskins.....Atlanta
O. F. Fairbanks.....Atlanta
Idaho—Young Rathdrum.....Boise
George Hoskins.....Boise
Illinois—Philip C. Hayes.....Joliet.
Charles A. Partridge.....Chicago
Indiana—Orlando Somers.....Kokomo
J. R. Fesler.....Indianapolis
Iowa—M. McDonald.....Bayard
George A. Newman.....Des Moines
Kansas—Joel H. Rickel.....Chanute
H. C. Dryden.....Chanute
Kentucky—R. B. Hewiston.....Newport
T. F. Beyland.....Bellevue
Louisiana and Mississippi—
John A. Brookshire.....New Orleans
E. K. Kuss.....New Orleans
Maine—A. W. McCausland.....Gardiner
J. W. P. Johnson.....Gardiner
Maryland—B. F. Taylor.....Baltimore
R. C. Sunstrum.....Baltimore
Massachusetts—John L. Parker.....Lynn
Israel H. DeWolf.....Boston
Michigan—James M. Greenfield.....Flushing
Fayette Wycoff.....Lansing
Minnesota—Loren W. Collins.....Minneapolis
Orten S. Clark.....St. Paul
Missouri—W. H. Skinner.....Bethany
Thomas B. Rogers.....St. Louis
Montana—Edward S. Pease.....Billings
William H. Coon.....Billings
Nebraska—L. D. Richards.....Fremont
A. M. Trimble.....Lincoln
New Hampshire—Charles W. Stevens.....Concord
Frank Battles.....Concord
New Jersey—James Connolly.....Newark
James R. Mullikin.....Newark
New Mexico—J. W. Long.....Tularosa
D. M. Sutherland.....Alamogardo
New York—M. J. Cummings.....New York city
William S. Bull.....Albany
North Dakota—Halsey S. Curry.....Colgate
E. C. Geary.....Fargo
Ohio—Charles H. Newton.....Marietta
W. S. Matthews.....Columbus
Oklahoma—William Higgins.....Bartlesville
T. H. Seward.....Guthrie
Oregon—James P. Shaw.....Milwaukee
C. A. Williams.....Portland
Pennsylvania—Thad M. Mahon.....Chambersburg
Charles A. Suydam.....Philadelphia
Rhode Island—Francillo G. Gillson.....Providence
Philip S. Chase.....Providence
South Dakota—Alexander S. Stewart.....Yankton
S. A. Boyle.....Yankton
Tennessee—D. Minor Stewart.....Chattanooga
Halbert B. Chase.....Chattanooga
Texas—Calvin R. Hubbart.....Lampasas
N. V. Charles.....Denison
Utah—Lucien H. Smyth.....Salt Lake City
Thomas Harris.....Salt Lake City
Vermont—Alvin B. Franklin.....Townsend
W. H. Miles.....Townsend
Virginia and North Carolina—
Frank M. Works..Nat'l Soldiers' Home, Virginia
A. A. Hagar..National Soldiers' Home, Virginia
Washington and Alaska—
Lyman Banks.....Seattle
Benjamin Levy.....Seattle
West Virgina—D. Mayer.....Charleston
William M. Brown.....Charleston
Wisconsin—William H. Grinnell.....Beloit
W. J. McKay.....Madison

NATIONAL ENCAMPMENTS AND COMMANDERS-IN-CHIEF.

1866—Indianapolis; S. A. Hurlbut, Illinois.
1868—Philadelphia; John A. Logan, Illinois.
1869—Cincinnati; John A. Logan, Illinois.
1870—Washington; John A. Logan, Illinois.
1871—Boston; A. E. Burnside, Rhode Island.
1872—Cleveland; A. E. Burnside, Rhode Island.
1873—New Haven; C. Devens, Jr., Massachusetts.
1874—Harrisburg; C. Devens, Jr., Massachusetts.
1875—Chicago; J. F. Hartranft, Pennsylvania.
1876—Philadelphia; J. F. Hartranft, Pennsylvania.
1877—Providence; J. C. Robinson, New York.
1878—Springfield; J. C. Robinson, New York.
1879—Albany; William Earnshaw, Ohio.
1880—Dayton, O.; Louis Wagner, Pennsylvania.
1881—Indianapolis; G. S. Merrill, Massachusetts.
1882—Baltimore; P. Vandervoort, Nebraska.
1883—Denver; R. B. Beath, Pennsylvania.
1884—Minneapolis; John S. Kountz, Ohio.
1885—Portland, Me.; S. S. Burdette, Washington, D. C.
1886—San Francisco; L. Fairchild, Wisconsin.
1887—St. Louis; John P. Rea, Minnesota.
1888—Columbus, O.; Wm. Warner, Missouri.
1889—Milwaukee; Russell A. Alger, Michigan.
1890—Boston; W. G. Veazy, Vermont.
1891—Detroit; John Palmer, New York.
1892—Washington; A. G. Weissert, Wisconsin.
1893—Indianapolis; J. G. B. Adams, Massachusetts.
1894—Pittsburg; T. G. Lawler, Illinois.
1895—Louisville; I. N. Walker, Indiana.
1896—St. Paul; T. S. Clarkson, Nebraska.
1897—Buffalo; J. P. S. Gobin, Pennsylvania.
1898—Cincinnati; James A. Sexton, Illinois.
1899—Philadelphia; Albert D. Shaw, New York.
1900—Chicago; Leo Rassieur, Missouri.
1901—Cleveland; Ell Torrance, Minnesota.
1902—Washington; T. J. Stewart, Pennsylvania.
1903—San Francisco; J. C. Black, Illinois.
1904—Boston; W. W. Blackmar, Massachusetts.
1905—Denver; James Tanner, Washington, D. C.

1906—Minneapolis; Robert B. Brown, Ohio.
1907—Saratoga—Chas. G. Burton, Missouri.
1908—Toledo; Henry M. Nevius, New Jersey.
1909—Salt Lake City; S. R. Van Sant, Minnesota.

MEMBERSHIP BY DEPARTMENTS.

Dec. 31, 1908.

Depts.	Posts.	Members.	Depts.	Posts.	Members.
Alabama	6	114	N. Hampshire	84	2,396
Arizona	6	124	New Jersey..	103	4,255
Arkansas	26	556	New Mexico..	10	224
Cal. and Nev.	100	5,828	New York....	596	24,470
Col. and Wyo.	60	2,604	North Dakota	19	339
Connecticut .	59	3,464	Ohio	549	22,043
Delaware	19	515	Oklahoma ...	100	2,127
Florida	21	318	Oregon	60	1,933
Ga. and S. C.	13	338	Pennsylvania.	524	21,994
Idaho	19	558	Potomac	17	2,082
Illinois	514	17,708	Rhode Island	24	1,368
Indiana	374	13,880	South Dakota	66	1,381
Iowa	342	10,729	Tennessee ...	44	1,399
Kansas	332	10,995	Texas	17	375
Kentucky .. .	121	2,356	Utah	5	318
La. and Miss.	47	1,006	Vermont	90	2,612
Maine	149	5,043	Va. and N. C.	35	591
Maryland ...	56	1,876	Washington and Alaska	92	3,307
Massachusetts	210	14,215	W. Virginia..	33	1,159
Michigan	313	10,220	Wisconsin ...	226	7,197
Minnesota	165	5,032			
Missouri	229	7,054	Total 5,811		220,600
Montana	14	437			
Nebraska	211	4,657			

MEMBERSHIP BY YEARS.

1879.....	44,752	1895.....	357,639
1880.....	60,634	1896.....	340,610
1881.....	85,856	1897.....	319,456
1882.....	134.701	1898.....	305.603
1883.....	215,446	1899.....	287,981
1884.....	273,168	1900.....	276.662
1885.....	294,787	1901.....	269,507
1886.....	323,571	1902.....	263,745
1887.....	355,916	1903.....	256,510
1888.....	372,960	1904.....	246,261
1889.....	397,774	1905*.....	232,455
1890.....	409.489	1905†.....	235,823
1891.....	407.781	1906.....	229,932
1892.....	399,880	1907.....	225,157
1893.....	397,223	1908.....	220,600
1894.....	369,083		

DEATH RATE BY YEARS.

	No.	Pct.		No.	Pct.
1888.....	4,433	1.18	1899.....	7,994	2.78
1889.....	4.696	1.18	1900.....	7,790	2.80
1890.....	5,476	1.33	1901.....	8.166	3.02
1891.....	5,965	1.46	1902.....	8,299	3.08
1892.....	6,404	1.61	1903.....	8,366	3.22
1893.....	7,002	1.78	1904.....	9,029	3.60
1894.....	7,283	2.97	1905*.....	9,152	3.90
1895.....	7,368	2.06	1905†.....	9,205	3.90
1896.....	7,293	2.21	1906.....	9.052	3.83
1897.....	7,515	2.35	1907.....	10,242	4.45
1898.....	8,383	2.41	1908.....	10,124	4.59

*June 30. †Dec. 31. By a new rule the statistics were made to cover the calendar year.

Total expended for relief during year ended Dec. 31, 1908, $107,597.35.

DEPARTMENT OF ILLINOIS.

Commander—Philip C. Hayes, Joliet.
Senior Vice-Commander—John S. Varley, Chicago.
Junior Vice-Commander—Edward S. Johnson, Springfield.
Medical Director—William M. Hanna, Aurora.
Chaplain—I. Villars, New Lenox.
Assistant Adjutant and Assistant Quartermaster-General—Charles A. Partridge, Memorial hall, Chicago.
Judge Advocate—D. B. Snow, Ottawa.
Patriotic Instructor—J. B. Sine, Chicago.
Chief Mustering Officer—Charles Gibbs, Paw Paw.
Chief of Staff—James G. Elwood, Joliet.
Posts, Jan. 1, 1909—514.
Members, Jan. 1, 1909—17,708.

CHICAGO AND COOK COUNTY POSTS, G. A. R.

Number and name of post, members Jan. 1, 1909, place and time of meeting in order named. Meetings in evenings unless otherwise specified.

5—George H. Thomas (605); Memorial hall; second and fourth Fridays.
7—W. B. Hazen (38); Memorial hall; first and third Saturdays.
9—Lyon (69); Memorial hall; first and third Fridays.
28—U. S. Grant (531); Memorial hall; second and fourth Thursdays.
40—George A. Custer (176); Memorial hall; first and third Tuesdays.
50—John Brown (91); 2712 State street; first and third Wednesdays.
91—Abraham Lincoln (143); 3120 Forest avenue; first and third Wednesdays.
109—Ambrose E. Burnside (48); 9138 Commercial avenue; second and fourth Saturdays.
275—Gen. T. W. Sweeney (28); Barrington; second Friday.
276—Kilpatrick (44); Odd Fellows' hall, Austin; second and fourth Tuesdays.
306—Col. J. A. Mulligan (39); 716 West Madison street; third Sunday, 2:30 p. m.
376—William McKinley (86); 26th and Butler streets; second and fourth Sundays, 2:30 p. m.
425—Godfrey Weitzel (33); Sacramento avenue and Madison street; second and fourth Thursdays.
444—George G. Meade (186); 6248 Princeton avenue; first and third Tuesdays.
445—Winfield Scott (63); 2040 West North avenue; first and third Saturdays.
467—L. H. Drury (29); Drexel avenue and 75th street; second Sunday, 2:30 p. m.
473—Blue Island (27); Odd Fellows' hall, Blue Island; fourth Saturday.
489—G. W. Spencer (7); Riverdale; second Sunday, 2:30 p. m.
521—John B. Wyman (58); The Arcade, Pullman; second Saturday.
540—Gen. John A. Logan (61); Odd Fellows' hall, Evanston; first and third Tuesdays.
555—Gen. Silas Casey (12); Archer and Western avenues; third Sunday, 2 p. m.
560—Winfield S. Hancock (67); Larrabee street and Center avenue; second and fourth Fridays.
573—Washington (94); 1023 Diversey boulevard; second and fourth Fridays.
602—Farragut (92); Lake street and Western avenue; first and third Tuesdays.
615—Phil Sheridan (88); Scoville institute, Oak Park; first and third Fridays.
667—Hiram McClintock (30); Town hall, LaGrange; second and fourth Tuesdays.
668—Wilcox (27); Valentine's hall, 103d street, second Sunday, 3 p. m.
706—Columbia (116); Memorial hall; second and fourth Tuesdays.
713—Gen. E. Hatch (13); 4650 Ashland avenue; second and fourth Tuesdays.
724—Harvey (33); Royal League hall, Harvey; second and fourth Tuesdays.
737—Cumberland (13); Rogers Park; second and fourth Fridays.
740—Julius White (83); Madison street and California avenue; first and third Mondays.
743—Edward Payson Pitkin (10); 2000 West Huron street; first Thursday.
754—Gen. B. F. Butler (23); Race's hall, Irving Park; first and third Fridays.
759—James A. Sexton (21); Chicago Heights; fourth Monday.
780—Gen. Willich (20); Des Plaines; fourth Saturday.
790—Gen. William E. Strong (33); Masonic hall, Ravenswood; second and fourth Saturdays.
798—Old Glory (177); Masonic Temple, second and fourth Sundays, 2 p. m.

Commanders' Association—Room 36, 69 Dearborn street; meets third Saturday at 4 p. m. President, John L. Manning; secretary, John A. Pierce.

WOMAN'S RELIEF CORPS.

Organized in Denver, Col., in July, 1883.

President—Jennie I. Berry, Cedar Rapids, Iowa.
Senior Vice-President—Fannie D. W. Hardin, Denver, Col.
Junior Vice-President—Jennie L. Jones, Salt Lake City, Utah.
Treasurer—Charlotte E. Wright, New Haven, Conn.
Chaplain—Clara L. Campbell, Moscow, Idaho.
Secretary—Georgia Wade McClellan, Denison, Iowa.
Counselor—Lodusky J. Taylor, Le Seur, Minn.

Inspector—Cora M. Davis, Union, Ore.
Installing Officer—Marie L. Basham, Des Moines, Iowa.
Press Correspondent—Margaret Gary Wright, Los Angeles, Cal.
Senior Aid and Chief of Staff—Ida E. Palmer, Chicago, Ill.
Membership (in 1908)—158,366.
National Headquarters—612 3d avenue, Cedar Rapids, Iowa.

LADIES OF THE GRAND ARMY OF THE REPUBLIC.

Organized in Chicago, September, 1886.

NATIONAL OFFICERS.

President—Della R. Henry, 1529 Prospect avenue, Kansas City, Mo.
Senior Vice-President—Mary A. Jameson, Marine City, Mich.
Junior Vice-President—Mary E. Martin, Seattle, Wash.
Treasurer—Catherine DeLacey Roche, 860 Capouse avenue, Scranton, Pa.
Chaplain—Florence M. Wallace, China, Me.
Counselor—Genevieve H. L. Lane, Portland, Me.
Secretary—Nellie R. McMillan, 2d and Logan avenue, Leavenworth, Kas.
Inspector—Kate I. Dutton, McCook, Neb.
Patriotic Instructor—Annie E. Ayers, 5255 Wabash avenue, Chicago, Ill.
Press Correspondent—Allie Hopkins, Oklahoma City, Okla.
Corresponding Secretary—Annie Michener, 4811 Lake avenue, Chicago, Ill.
Council of Administration—Mary E. Duddleston, Chicago, Ill.; G. Allie Fisk, Seattle, Wash.; Hattie L. Williams, Holton, Kas.
National Headquarters—1529 Prospect avenue, Kansas City, Mo.
Membership—About 50,000.

UNITED CONFEDERATE VETERANS.

Organized June 10, 1889.

GENERAL OFFICERS.

General Commanding—Gen. Clement A. Evans, Atlanta, Ga.
Adj.-Gen. and Chief of Staff—Maj.-Gen. William E. Mickle, New Orleans, La.
Army of Northern Virginia Dept.—Commander, Lieut.-Gen. C. I. Walker, Charleston, S. C.; Adj.-Gen. and Chief of Staff, Brig.-Gen. Richard B. Davis, Petersburg, Va.
South Carolina Div.—Commander, Maj.-Gen. Zimmerman Davis, Charleston, S. C.; Adj.-Gen. and Chief of Staff, S. E. Welch, Charleston, S. C.
North Carolina Div.—Commander, Maj.-Gen. Julian S. Carr, Durham, N. C.; Adj.-Gen. and Chief of Staff, Col. H. A. London, Pittsboro, N. C.
Virginia Div.—Commander, Maj.-Gen. S. Bolling, Petersburg; Adj.-Gen. and Chief of Staff, Col. William M. Evans, Petersburg.
West Virginia Div.—Commander, Maj.-Gen. Robert White, Wheeling, W. Va.; Adj.-Gen. and Chief of Staff, Col. A. C. L. Gatewood, Linwood.
Maryland Div.—Commander, Maj.-Gen. A. C. Trippe, Baltimore, Md.; Adj.-Gen. and Chief of Staff, Col. D. S. Briscoe, Baltimore.
Army of Tennessee Dept.—Commander, Lieut.-Gen. George W. Gordon, Memphis, Tenn.; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. T. Sykes, Columbus, Miss.
Louisiana Div.—Commander, Maj.-Gen. Thomas J. Shaffer, Franklin; Adj.-Gen. and Chief of Staff, Col. L. H. Gardner, New Orleans.
Tennessee Div.—Commander, Maj.-Gen. John H. McDowell, Union City; Adj.-Gen. and Chief of Staff, Col. J. P. Hickman, Nashville.
Florida Div.—Commander, Maj.-Gen. Robert J. Macgill, Jacksonville; Adj.-Gen. and Chief of Staff, Henry H. Love, Jacksonville.
Alabama Div.—Commander, Maj.-Gen. G. P. Harrison, Opelika; Adj.-Gen. and Chief of Staff, Col. H. E. Jones, Montgomery.
Mississippi Div.—Commander, Maj.-Gen. Robert Lowry, Jackson; Adj.-Gen. and Chief of Staff, John A. Webb, Jackson.
Georgia Div.—Commander, Maj.-Gen. Louis G. Young, Savannah; Adj.-Gen. and Chief of Staff, Col. Mitchell King, Savannah.
Kentucky Div.—Commander, Maj.-Gen. Bennett H. Young, Louisville, Ky.; Adj.-Gen. and Chief of Staff, Col. W. A. Milton, Louisville.
Trans-Mississippi Dept.—Commander, Lieut.-Gen. W. L. Cabell, Dallas; Adj.-Gen. and Chief of Staff, Brig.-Gen. Milton Park, Dallas.
Texas Div.—Commander, Maj.-Gen. K. M. Van Zant, Fort Worth; Adj.-Gen. and Chief of Staff, Col. W. T. Shaw, Fort Worth.
Missouri Div.—Commander, Maj.-Gen. J. W. Halliburton, Carthage; Adj.-Gen. and Chief of Staff, Col. C. C. Catron, Carthage.
Arkansas Div.—Commander, Maj.-Gen. James F. Smith, Little Rock; Adj.-Gen. and Chief of Staff, Col. James M. Stewart, Little Rock.
Oklahoma Div.—Commander, Maj.-Gen. William M. Cross, Oklahoma City; Adj.-Gen. and Chief of Staff, John L. Galt, Ardmore.
Northwest Div.—Commander, Maj.-Gen. Frank D. Brown, Philipsburg, Mont.; Adj.-Gen. and Chief of Staff, Col. J. H. Williams, Philipsburg, Mont.
Pacific Div.—Commander, Maj.-Gen. William C. Harrison, M. D., Los Angeles; Adj.-Gen. and Chief of Staff, Louis Tieman, Tieman, Cal.
Membership, about 60,000; camps, 1,703.
The purpose of the society is strictly social, literary, historical and benevolent.

The next annual meeting will be held in the city of Mobile, Ala.

UNION VETERAN LEGION.

National Commander—Thomas J. Shannon, Washington, D. C.
Senior Vice-Commander—John G. Norris, Manayunk, Pa.
Junior Vice-Commander—W. P. Griffith, Brooklyn, N. Y.
Quartermaster-General—Ben. D. Miner, Indianapolis, Ind.
Surgeon-General—C. H. Gardner, Philadelphia, Pa.
Chaplain—N. H. Holmes, Pittsburg, Pa.
Adjutant-General—O. P. Hallam, Philadelphia, Pa.
Headquarters—326 5th street S. E., Washington, D. C.

LADIES' UNION VETERAN LEGION.

President—Mrs. Louisa Stafford, Jamestown, N. Y.
Secretary—Mrs. Jane Caff, Jamestown, N. Y.

ARMY AND NAVY UNION OF THE UNITED STATES OF AMERICA.

Incorporated by special act of congress.

NATIONAL CORPS.

Commander—J. Edwin Browne, Baltimore, Md.
Senior Vice-Commander—J. E. B. Stuart, Newport News, Va.
Junior Vice-Commander—Geo. R. Downs, Erie, Pa.
Adjutant-General—Thomas H. Avery, 102 Pineapple street, Brooklyn, N. Y.
Quartermaster-General—J. R. McCullough, Newburg, N. Y.
Inspector-General—Charles W. Blush, Washington, D. C.
Judge-Advocate General—R. McKinley Power, New Rochelle, N. Y.
National Chaplain—John E. Cox, Cincinnati, O.
Surgeon-General—J. E. Hendrickson, Military Home, Va.
General Phil H. Sheridan Garrison No. 31, Chicago, meets the 2d and 4th Mondays in each month in Memorial hall, public library building. Commander, James Kelly; adjutant, C. J. S. Arey.

SPANISH WAR VETERANS.

Organized April 19, 1904.

NATIONAL OFFICERS.

Commander-in-Chief—Col. Edward J. Gihon, Wakefield, Mass.
Senior Vice-Commander-in-Chief—Emery F. Marshall, Illinois.
Junior Vice-Commander-in-Chief—J. I. McLaughlin, California.
Surgeon-General—E. M. Brown, Tacoma, Wash.
Judge-Advocate General—Jay H. Upton, Oregon.

Chaplain-in-Chief—T. A. Myers, Oklahoma.
Paymaster-General—Morris L. Thomas, Pennsylvania.
Commissary-General—Henry C. Schimler, New York.
Chief of Engineers—George R. Moore, Maine.
Chief Signal Officer—J. D. Jones, California.
Chief of Ordnance—Harry R. Stevens, Montana.
Chief of Artillery—Charles Schumacher, Wisconsin.
Chief Mustering Officer—Joe Cannon, California.
National Historian—William D. Tucker, New York.

ILLINOIS ENCAMPMENT.

Commander-in-Chief—W. H. McIntosh, Rockford.
Senior Vice-Commander—A. F. W. Seibel, Chicago.
Junior Vice-Commander—Ben R. Hall, Streator.
Department Inspector—Charles H. Green, Aurora.

NAVAL AND MILITARY ORDER OF THE SPANISH-AMERICAN WAR.

Instituted Feb. 2, 1899.

OFFICERS OF NATIONAL COMMANDERY, 1909.

Commander-in-Chief—Rear-Admiral Oscar W. Farenholt, U. S. N., San Francisco, Cal.
Senior Vice-Commander-in-Chief—William E. English, U. S. V., Indianapolis, Ind.
Junior Vice-Commander-in-Chief—Lieut. John H. Mittendorff, U. S. N., Baltimore, Md.
Recorder-in-Chief—Maj. Frank Keck, U. S. V., 78 Broad street, New York, N. Y.
Registrar-in-Chief—Maj. Samuel T. Armstrong, U. S. V., 78 Broad street, New York, N. Y.
Deputy Registrar-in-Chief—Lieut. James P. Parker, U. S. N., 84 State street, Boston, Mass.
Treasurer-in-Chief—Maj. George Franklin Shiels, U. S. V., 78 Broad street, New York, N. Y.
Chaplain-in-Chief—Capt. Henry A. F. Hoyt, U. S. V., Cynwyd, Pa.
Council-in-Chief—Capt. Milton J. Foreman, U. S. V., Chicago; Brig.-Gen. Charles A. Coolidge, U. S. A., Detroit; Maj. Felix Rosenberg, U. S. V., Cleveland; Ensign William B. Edgar, U. S. N., Fall River; Commander Frank H. Eldridge, U. S. N., Hartford, Conn.

ILLINOIS COMMANDERY OFFICERS, 1909.

Instituted June 7, 1901.

Commander—Capt. John J. Cairns, U. S. V., 95 Adams street, Chicago.
Senior Vice-Commander—Capt. Edward H. Switzer, U. S. V., Chicago.
Junior Vice-Commander—Lieut. Gordon Strong, U. S. V., Chicago.
Recorder—Lieut. Bernard J. Baumer, U. S. V., 1411 Ashland block, Chicago.
Registrar—Ensign Paul LaBach, U. S. N., 802 LaSalle street station, Chicago.
Treasurer—Capt. Charles T. Wilt, U. S. V., 180 Wabash avenue, Chicago.
Chaplain—Capt. Edward A. Kelly, U. S. V., Chicago.

SOCIETY OF THE CINCINNATI.

Organized by Gen. George Washington and his officers May 10, 1783, at the cantonments of American army on the Hudson river, New York.

GENERAL OFFICERS.

President-General—Winslow Warren, Massachusetts.
Vice-President-General—James Simons, LL. D., South Carolina.
Secretary-General—Asa Bird Gardiner, LL. D., L. H. D., Union club, New York city.
Treasurer-General—(Vacancy).
Assistant Secretary-General—John C. Daves, Baltimore, Md.
Assistant Treasurer-General—Charles Isham, Connecticut.

Only the thirteen original states have state societies. These, with the names of president and secretary of each in geographical order named, are:
New Hampshire—(Vacancy), Francis Coffin Martin.
Massachusetts—Winslow Warren, David Greene Haskins.
Rhode Island—Asa Bird Gardiner, LL. D., L. H. D.; George W. Olney.
Connecticut—(Vacancy), Bryce Metcalf.
New York—Talbot Olyphant, Francis Burrall Hoffman.
New Jersey—James W. S. Campbell, W. Ten Brock Imlay.
Pennsylvania—Richard Dale, William Macpherson Hornor.
Delaware—John Patten Wales, John Osgood Platt.
Maryland—Oswald Tilghman, Thomas Edward Sears.
Virginia—Wyndham R. Meredith, Levin Joyner.
North Carolina—Wilson Gray Lamb, Marshall Delancey Haywood.
South Carolina—James Simons, LL. D.; Henry M. Tucker, Jr.
Georgia—Walter Glasco Charlton, George Francis Tannille.

The Order of the Cincinnati was organized by American and French officers who served in the war of the revolution, for the purpose of perpetuating the remembrance of that event and keeping up the friendships then formed. Membership goes to the eldest male descendant, if worthy; in case there is no direct male descendant, then to male descendants through intervening female descendants. The present membership is about 1,000. George Washington was the first president-general until his decease, and Alexander Hamilton the second.

MILITARY ORDER OF FOREIGN WARS OF THE UNITED STATES.

Instituted Dec. 27, 1894.

OFFICERS OF THE NATIONAL COMMANDERY.

Commander-in-Chief—Maj. Gen. Alex. S. Webb, U. S. A., Riverdale, N. Y.
Vice-Commanders-General — Maj.-Gen. Chas. F. Roe, N. G. N. Y., 280 Broadway, New York; Brig.-Gen. William H. H. Davis, U. S. V., Doylestown, Pa.; Morris W. Seymour, Bridgeport, Conn.; Capt. Willis J. Wells, Chicago, Ill.; the Hon. Horace Davis, LL. D., San Francisco, Cal.; John C. Edwards, Boston, Mass.; Col. H. Ashton Ramsay, Baltimore, Md.; Gen. George H. Garretson, Cleveland, O.; Col. Harvey C. Clark, St. Louis, Mo.; Lieut. G. R. Anderson, U. S. V., Rutland, Vt.; Dr. George B. Johnson, Richmond, Va.; Lieut. Charles H. Peckham, U. S. V., Providence, R. I.; Commander John W. Bostick, L. N. R., New Orleans, La.; Brig.-Gen. Edward E. Campbell, U. S. V., Newark, N. J.; Gen. Charles King, U. S. V., Milwaukee, Wis.; Rev. Francis C. Kelley, Lapeer, Mich.; Lieut. R. K. Gaston, Dallas, Tex.; Gen. Irving Hale, Denver, Col.; Brig.-Gen. William J. McKee, U. S. V., Indianapolis, Ind.
Secretary-General—James H. Morgan, Bogota, N. J.
Deputy Secretary-General—Maj. David Banks, Jr., New York, N. Y.
Treasurer-General—Col. Oliver C. Bosbyshell, 4048 Chestnut street, Philadelphia, Pa.
Registrar-General—Rev. Henry N. Wayne, Tuckahoe, N. Y.
Judge-Advocate General—Col. Henry A. Axline, U. S. V., Columbus, O.
Deputy Treasurer-General—Commander George W. Simpson, U. S. N., Washington, D. C.
Chaplain-General—Capt. Henry A. F. Hoyt, Cynwyd, Pa.
Historian-General—Capt. Edw. H. Smith, U. S. V., Oshkosh, Wis.
Recorder-General—Maj. Moses R. Doyen, U. S. V., Kokomo, Ind.

Commanderies have been established in twenty-one states. Total membership about 1,400.

The order is a military organization with patriotic objects, having for its scope the period of American history since national independence. It stands for the needed and honorable principle of national defense against foreign aggression. The principal feature of the order is the perpetuating of the names, as well as the services, of commissioned officers who served in either the war of the revolution, the war with Tripoli, the war of 1812, the Mexican war or the war with Spain and all future campaigns, recognized by the United States government as war with foreign powers. Veteran companionship is conferred upon such officers and hereditary companionship upon their direct lineal descendants in the male line.

SOCIETY OF COLONIAL WARS.

Instituted 1892.

OFFICERS OF THE GENERAL SOCIETY.

Governor-General—Arthur J. C. Sowdon, Boston, Mass.
Vice-Governor-General—Howland Pell, New York.
Secretary-General—Clarence Storm, 45 William street, New York.
Deputy Secretary-General—Samuel V. Hoffman, 45 William street, New York.
Treasurer-General—William Macpherson Hornor, Philadelphia, Pa.
Registrar-General—George Norbury Mackenzie, Baltimore, Md.
Historian-General—T. J. Oakley Rhinelander, New York, N. Y.
Chaplain-General—Rt.-Rev. Daniel S. Tuttle, D. D., LL. D., St. Louis, Mo.
Surgeon-General—Justin E. Emerson, Detroit, Mich.
Chancellor-General—Hon. Henry Stockbridge, Baltimore, Md.

SECRETARIES OF STATE SOCIETIES.

California—Harrison B. Alexander, Los Angeles.
Colorado—Chauncey E. Dewey, Denver.
Connecticut—L. A. Barbour, Hartford.
Delaware—Christopher L. Ward, Wilmington.
Dist. of Columbia—Lewis P. Clipbane, Washington.
Georgia—Marcus S. Baker, Savannah.
Illinois—A. P. Van Schaick, First National bank, Chicago.
Indiana—William O. Bates, Indianapolis.
Iowa—John E. Bready, M. D., Dubuque.
Kentucky—George T. Wood, Louisville.
Maine—Philip F. Turner, Portland.
Maryland—Robert Burton, Baltimore.
Massachusetts—E. W. McGlenen, Boston.
Michigan—Edwin H. Nelson, Detroit.
Minnesota—William G. White, St. Paul.
Missouri—Hobart Brinsmade, St. Louis.
Nebraska—Basil M. Webster, Omaha.
New Hampshire—F. W. Morse, Durham.
New Jersey—John Eyerman, Easton, Pa.
New York—Henry G. Sanford, New York.
Ohio—J. W. Sparrow, Cincinnati.
Pennsylvania—E. S. Sayres, Philadelphia.
Rhode Island—Henry B. Rose, Providence.
Vermont—Byron N. Clarke, Burlington.
Virginia—Thomas Bolling, Jr., Richmond.
Washington—H. B. Ferris, Spokane.
Wisconsin—Henry Alvin Crosby, Milwaukee.

SOCIETY OF THE WAR OF 1812.

Organized Sept. 14, 1814.

GENERAL OFFICERS 1908-1910.

President-General—John Cadwalader (of Pennsylvania society).
Vice-Presidents-General—Reynold W. Wilcox, M. D.; James Edward Carr, Jr.; George Francis Pierce; George M. Wright; Hon. Charles Page Bryan (Illinois); Marcus Benjamin, Ph. D.; Frank W. Thomas; Appleton Morgan, LL. D.; James G. Longfellow.
Secretary-General—Calvin Lord, 141 Purchase street, Boston, Mass.
Assistant Secretary-General—John Mason Dulany, 2331 North Calvert street, Baltimore, Md.
Treasurer-General—George H. Richards, M. D., 11 Cleveland street, Orange, N. J.
Assistant Treasurer-General—John M. Henry, Washington, D. C.
Registrar-General—Henry Herman Noble, Essex, N. Y.
Surgeon-General—George H. Burgin, M. D.
Judge-Advocate General—Maj. John B. Porter, U. S. A.
Chaplain-General—Henry Branch, Maryland.

ILLINOIS SOCIETY.

President—William Porter Adams, Chicago.
Secretary—Nathan W. MacChesney, 108 LaSalle street, Chicago.

State societies have been formed in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, New Jersey and Delaware. Membership is made up of male persons above the age of 21 years who participated in or are lineal descendants of one who served during the war of 1812 in the army, navy, revenue-marine or privateer service of the United States, upon offering proof thereof satisfactory to the state society to which they may make application for membership, and who are of good moral character and reputation.

NATIONAL SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.

Organized April 30, 1889, and incorporated by act of congress June 9, 1906.

President-General—Morris B. Beardsley, Bridgeport, Conn.
Vice-Presidents-General—Dr. Clarkson N. Guyer, Colorado; Col. Peter F. Pescud, Louisiana; Willard Secor, Iowa; George C. Sargent, California; Maj. Moses Veale, Pennsylvania.
Secretary-General and Registrar-General—A. Howard Clark, Smithsonian Institution, Washington, D. C.
Treasurer-General—John H. Burroughs, 15 William street, New York, N. Y.
Historian-General—Walter K. Watkins, Massachusetts.
Chaplain-General—Dr. Frank O. Hall, New York.
Membership (1909)—12,000.

NATIONAL SOCIETY OF THE DAUGHTERS OF THE AMERICAN REVOLUTION.

Headquarters—902 F street, Washington, D. C.
President-General—Mrs. Matthew T. Scott, Bloomington, Ill.
Vice-President-General in Charge of Organization of Chapters—Mrs. Miranda B. Tulloch, Washington, D. C.
Vice-Presidents-General—Terms expire in 1910: Mrs. William A. Smoot, Virginia; Mrs. Theodore C. Bates, Massachusetts; Mrs. Drayton W. Bushnell, Iowa; Mrs. Ira Yale Sage, Georgia; Mrs. Truman H. Newberry, Michigan; Mrs. John T. Sterling, Connecticut; Mrs. William E. Stanley, Kansas; Mrs. Egbert R. Jones, Mississippi; Mrs. Erastus G. Putnam, New Jersey; Mrs. Sallie M. Hardy, Kentucky. Terms expire in 1911: Mrs. Edwin C. Gregory, North Carolina; Mrs. Alexander E. Patton, Pennsylvania; Mrs. J. Morgan Smith, Alabama; Mrs. Wallace Delafield, Missouri; Mrs. James M. Fowler, Indiana; Mrs. John Campbell, Colorado; Mrs. Edward Orton, Jr., Ohio; Mrs. Charles B. Bryan, Tennessee; Mrs. Grace M. Sternberg, District of Columbia; Mrs. John D. Swift, California.
Chaplain-General—Mrs. Esther F. Noble, Washington, D. C.
Recording Secretary-General—Miss Mary R. Wilcox, Washington, D. C.
Registrar-General—Miss Grace M. Pierce, Washington, D. C.
Historian-General—Mrs. Gertrude B. Darwin, Washington, D. C.
Corresponding Secretary-General—Mrs. Mabel G. Swormstedt, Washington, D. C.
Treasurer-General—Mrs. Lulu R. Hoover, Washington, D. C.
Assistant Historian-General—Mrs. Henry S. Bowron, New York, N. Y.
Librarian-General—Mrs. Short A. Willis, Washington, D. C.
Illinois State Regent—Mrs. John C. Ames, Streator.

SONS OF THE REVOLUTION.

Organized 1875.

GENERAL OFFICERS 1908-1911.

General President—John Lee Carroll, Ellicott City, Md.
First Vice-President—Edmund Wetmore, New York.
Second Vice-President—Wilson G. Harvey, South Carolina.
General Secretary—James Mortimer Montgomery, New York city.
Assistant General Secretary—Prof. William Libbey, New Jersey.
General Treasurer—Richard McCall Cadwalader, Philadelphia, Pa.
Assistant General Treasurer—Henry Cadlo, Bethany, Mo.
General Chaplain—(Vacancy).
General Registrar—Walter G. Page, Massachusetts.
General Historian—William G. McCabe, Virginia.

Organizations exist in thirty-one states and territories. Membership, 7,000.

MILITARY ORDER OF THE LOYAL LEGION OF THE UNITED STATES.

Instituted 1865. Membership July 31, 1909, 8,674.

GENERAL OFFICERS.

Commander-in-Chief—Lieut.-Gen. John C. Bates, U. S. A.
Senior Vice-Commander-in-Chief—Bvt. Brig.-Gen Walter R. Robbins, U. S. V.
Junior Vice-Commander-in-Chief—Rear-Admiral Yates Stirling, U. S. N.
Recorder-in-Chief—Bvt. Lieut.-Col. John P. Nicholson, U. S. V.
Registrar-in-Chief—Bvt. Maj. William P. Huxford, U. S. A.
Treasurer-in-Chief—Brig.-Gen. Joseph W. Plume, U. S. V.
Chancellor-in-Chief—Bvt. Capt. John O. Foering, U. S. V.
Chaplain-in-Chief—Bvt. Maj. Henry S. Burrage, U. S. V.
Council-in-Chief—First Lieut. and Adjt. Lewis H. Chamberlain, Bvt. Maj. Charles A. Amory, Bvt. Col. Cornelius Cadle, Paymaster George De Forest Barton and Capt. Urban A. Woodbury.

COMMANDERIES.

California—Second Lieut. Horace Wilson, commander; Lieut.-Col. William R. Smedberg, recorder.
Colorado—Col. George R. Swallow, commander; Lieut. Austin W. Hogle, recorder.
District of Columbia—Rear-Admiral John H. Upshur, commander; Maj. W. P. Huxford, recorder.
Illinois—Bvt. Col. LeGrand W. Perce, commander; Roswell H. Mason, recorder.
Indiana—Second Lieut. Henry C. Adams, commander; Capt. William W. Dougherty, recorder.
Iowa—Capt. Charles L. Watrous, commander; J. W. Muffley, recorder.
Kansas—Maj. William W. Martin, commander; Capt. Lewis Mayo, recorder.
Maine—Bvt. Lieut.-Col. Alexander B. Sumner, commander; Henry S. Burrage, recorder.
Maryland—Col. John A. Tompkins, commander; Lieut. Joseph J. Janney, recorder.
Massachusetts—Bvt. Brig.-Gen. Augustus B. R. Sprague, commander; Lieut. Charles H. Porter, recorder.
Michigan—First Lieut. Orville C. Allen, commander; Gen. F. W. Swift, recorder.
Minnesota—Capt. William H. Herries, commander; Lieut. D. L. Kingsbury, recorder.
Missouri—Brig.-Gen. Samuel L. Woodward, commander; Capt. W. R. Hodges, recorder.
Nebraska—Capt. Jacob H. Culver, commander; Lieut. Frank B. Bryant, recorder.
New York—Bvt. Brig.-Gen. Anson G. McCook, commander; Paymaster A. N. Blakeman, recorder.
Ohio—Maj. James H. Foley, commander; Maj. W. R. Thrall, recorder.
Oregon—First Lieut. and Adjt. John E. Davis, commander; Capt. Gavin E. Caukin, recorder.
Pennsylvania—Rear-Admiral George W. Melville, commander; Bvt. Lieut.-Col. John P. Nicholson, recorder.
Vermont—First Lieut. Joseph H. Goulding, commander; Bvt. Capt. Henry O. Wheeler, recorder.
Washington—Capt. Webber S. Seavey, commander; Walter B. Beals, recorder.
Wisconsin—Lieut.-Gen. Arthur MacArthur, commander; Lieut. A. Ross Houston, recorder.

SONS OF VETERANS, U. S. A.

NATIONAL OFFICERS.

Commander-in-Chief—George W. Pollitt, Paterson, N. J.
Senior Vice-Commander-in-Chief—Arthur Boutwell, Concord, N. H.
Junior Vice-Commander-in-Chief—Francis E. Cross, Washington, D. C.
Council-in-Chief—Thomas J. Hannon, Dedham, Mass.; Felix A. Kremer, Madison, Wis.; John A. Bommhardt, Cleveland, O.
Secretary (holdover)—H. H. Hammer, Reading, Pa.
Treasurer (holdover)—J. L. Rake, Reading, Pa.
Editor The Banner—William G. Dustin, Dwight, Ill.

DIVISION OF ILLINOIS.

Commander—W. T. Rawleigh, Freeport.
Secretary-Treasurer—William G. Dustin, Dwight.

ILLINOIS STATE CAMP NO. 100.

Officers, 1908-1909.

Commander—Nathan William MacChesney, Chicago.
Senior Vice-Commander—Charles B. Obermeyer, Chicago.
Secretary-Treasurer—George B. Holmes, 1400, 164 Dearborn street, Chicago.

OBJECT.

To perpetuate the memory and history of the heroic deeds of the soldiers, sailors and marines of the civil war, the proper observance of Memorial day, to inculcate patriotism and love of country and to secure an emulation among the younger generation of the heroic loyalty of their soldier fathers. Membership is confined to lineal male descendants of honorably discharged union soldiers, sailors or marines in the civil war.

THE BLUE AND THE GRAY ASSOCIATION.

Commander-in-Chief—Maj. B. F. Dixon, North Carolina.
Senior Vice-Commander—Capt. William McCormick, Georgia.
Junior Vice-Commander—Capt. Joseph Price, Florida.
Quartermaster-General—G. H. Worth, Texas.
Judge-Advocate General—C. S. Deming, Warren, O.
Chaplain-in-Chief—The Rev. W. S. Harden, Georgia.

ARMY OF THE PHILIPPINES.

Commander—Col. C. L. Jewett, New Albany, Ind.
Junior Vice-Commanders—Maj. W. H. Anderson, Manila, P. I.; Capt. F. W. Latimer, Galesburg, Ill.; Maj. Charles A. Howard, South Dakota; F. E. Krembs, St. Paul, Minn.; Nicholas W. Mueller, New York, N. Y.
Paymaster—W. B. Brown, Chicago, Ill.
Judge-Advocate General—Capt. W. H. Keating, Iowa.
Chaplain—Samuel J. Smith, 19th U. S. infantry.

AMERICAN VETERANS OF FOREIGN SERVICE.

Organized Sept. 14, 1903.

NATIONAL OFFICERS.

Commander—J. Alfred Judge, Philadelphia, Pa.
Senior Vice-Commander—Thomas Devine, Pittsburg, Pa.
Junior Vice-Commander—R. L. Landis, 509 North 4th street, Harrisburg, Pa.
Adjutant-General—Rudy Borneman, 38 Zabriskie street, Jersey City, N. J.
Quartermaster-General—A. D. Schaefer, Paterson, N. J.
Judge-Advocate General—Robert G. Woodside, Pittsburg, Pa.
Surgeon-General—A. B. Gloninger, Lebanon, Pa.
Chaplain—John Faid, Jr., Baltimore, Md.
Organizer—J. J. Lang, Philadelphia, Pa.
Posts, 29; members, 4,000.

AMERICAN FLAG-DAY ASSOCIATION.

NATIONAL OFFICERS.

President—Dr. B. J. Cigrand.
Vice-President—A. J. Loranger.
Secretary—Mrs. Julia A. Ellis.
Treasurer—A. O. McMurtry.
Attorney—E. M. Seymour.
Chaplain—The Rev. W. B. Leach.
Musical Director—Prof. William Stein.
Historian—Mrs. Ophelia L. Blair.
Sentinel—M. O. Lawrence.
All of the officers are residents of Chicago.

ILLINOIS STATE OFFICERS.

President—Marshall O. Lawrence.
First Vice-President—Mrs. O. L. Blair.
Second Vice-President—Mrs. Mary Cann.
Third Vice-President—Mrs. Julia L. Wood.
Fourth Vice-President—Prof. P. B. Hadley.
Fifth Vice-President—Mrs. Clara Varner.
Secretary—Mrs. Mattie Crawford, 1617 St. Charles avenue, Maywood.
Treasurer—A. C. McMurtry, 319 Lincoln avenue.
Sentinel—Charles C. Smith.
Regular meetings first and third Monday of each month at Great Northern hotel.

The National Government.

Corrected to Dec. 20, 1909.

EXECUTIVE DEPARTMENT.

President—William H. Taft (O.)..... $75,000
Secretary to the President—Frederick W. Carpenter (D. C.)..... 5,000
Vice-President—James S. Sherman (N. Y.)... 12,000
United States District Marshal—Aulick Palmer (D. C.)..... 6,000

DEPARTMENT OF STATE.

Secretary—Philander Chase Knox (Pa)..... $8,000
Assistant Secretary—Huntington Wilson (Ill.) 5,000
Second Asst. Secret'y—Alvey A. Adee (D. C.) 4,500
Third Asst. Secretary—Chandler Hale (Me.). 4,500
Solicitor—James Brown Scott (Cal.)..... 4,500
Assistant Solicitors—William C. Dennis (Ind.) and J. Reuben Clark (Utah)..... 3,000
Chief Clerk—Wilbur J. Carr (N. Y.)..... 3,000
Law Clerk—Charles F. Wilson (D. C.)..... 2,500
Chief of Diplomatic Bureau—Sydney Y. Smith (D. C.)..... 2,250
Chief of Consular Bureau—Herbert C. Hengstler (O.)..... 2,250
Chief of Bureau of Indexes and Archives—John R. Buck (Me.)..... 2,100
Chief of Bureau of Accounts and Disbursing Clerk—Thomas Morrison (N. Y.)..... 2,300
Chief of Bureau of Rolls and Library—William McNeir (Mich.)..... 2,100
Chief of Bureau of Appointment—Miles M. Shand (N. J.)..... 2,100
Chief of Bureau of Citizenship—Richard W. Flournoy, Jr. (Md.)..... 2,100
Chief of Bureau of Trade Relations—John Ball Osborne (Pa.)..... 2,100
Translators—John S. Martin, Jr. (Pa.) and Wilfred Stevens (Minn.)..... 2,100
Private Secretary to Secretary of State—E. J. Babcock (N. Y.)..... 2,500
Counselor for the Department of State—Henry M. Hoyt (Pa.)..... .....
Chief of Division of Latin-American Affairs—Thomas C. Dawson (Iowa)..... .....
Chief of Division of Far Eastern Affairs—Ransford S. Miller, Jr. (N. J.)..... .....

TREASURY DEPARTMENT.

Secretary—Franklin MacVeagh (Ill.)..... $12,000
Secretary to the Secretary—Robt. O. Bailey, (D. C.)..... 2,500
Assistant Secretary—Charles D. Norton (Ill.) 5,000
Assistant Secretary—James F. Curtis (Mass.). 5,000
Asst. Secretary—Charles D. Hilles (N. Y.).. 5,000
Chief Clerk—W. W. Ludlow (Minn.)..... 3,000
Chief of Appointment Division—Charles Lyman (Conn.)..... 3,000
Chief of Warrants Division—(Vacancy)..... 3,500
Chief of Public Moneys Division—Eugene B. Daskam (Conn.)..... 3,000
Chief of Customs Division—Charles P. Montgomery (N. Y.)..... 3,000
Chief of Revenue Cutter Division—Worth G. Ross (N. Y.)..... 2,500
Chief of Stationery, Printing and Blanks Division—George Simmons (D. C.)..... 2,500
Chief of Loans and Currency Division—Andrew T. Huntington (Mass.)..... 3,000

SUPERVISING ARCHITECT'S OFFICE.

Supervising Architect—Jas. K. Taylor (Pa.). 4,500

BUREAU OF ENGRAVING AND PRINTING.

Director—Joseph E. Ralph (Ill.)..... 5,000
Assistant Director—Frank E. Ferguson (Md.) 3,500
Superintendent Engraving Division—John R. Hill (N. Y.)..... 4,500

LIFE-SAVING SERVICE.

General Superintendent—S. I. Kimball (Me.). 4,500
Assistant—Oliver M. Maxam (Ind.)..... 2,500

REGISTER OF THE TREASURY.

Register—W. T. Vernon (Kas.)..... 4,000
Assistant—Cyrus F. Adams (Ill.)..... 2,500

COMPTROLLER OF THE TREASURY.

Comptroller—Robert J. Tracewell (Ind.)..... 5,500
Assistant—Leander P. Mitchell (Ind.)..... $4,500
Chief Clerk—C. M. Foree (Ky.)..... 2,500
Chief Law Clerk—Jared D. Farrelly (Mich.). 2,500

AUDITORS.

Auditor for the Treasury Department—William E. Andrews (Neb.)..... 4,000
Deputy—S. J. Abbott (Del.)..... 2,500
Auditor for War Department—Benjamin F. Harper (Ind.)..... 4,000
Deputy—Edward P. Seeds (O.)..... 2,500
Auditor for the Interior Dept.—(Vacancy)... 4,000
Deputy—James B. Belt (Md.)..... 2,500
Auditor for the Navy Department—R. W. Tyler (O.)..... 4,000
Deputy—Byron J. Price (Wis.)..... 2,500
Auditor for the State and Other Departments—Caleb R. Layton (Del.)..... 4,000
Deputy—George W. Esterly (Minn.)..... 2,500
Auditor for the Postoffice Department—Merritt O. Chance (Ill.)..... 4,000
Deputy—Charles H. Keating (O.)..... 2,500
Deputy—Charles A. McGonagle (Ind.)..... 2,500

TREASURER OF THE UNITED STATES.

Treasurer—Lee McClung (Ky.)..... 6,000
Assistant Treasurer—Gideon C. Bantz (Md.).. 3,600
Deputy Assistant Treasurer—William Howard Gibson (Pa)..... 3,200
Supt. Nat. Bank Red. Div.—Thos. E. Rogers. 3,500

COMPTROLLER OF THE CURRENCY.

Comptroller—Lawrence O. Murray (Ill.)..... 5,000
Deputy—Thomas P. Kane (D. C.)..... 3,000

COMMISSIONER OF INTERNAL REVENUE.

Commissioner—Royal C. Cabell (Va.)..... 6,000
Deputy—Robert Williams, Jr. (N. Y.)..... 4,000
Deputy—James C. Wheeler (Mich.)..... 3,600

DIRECTOR OF THE MINT.

Director—Andrew P. Andrew (Mass.)..... 4,500

WAR DEPARTMENT.

Secretary—Jacob M. Dickinson (Tenn.)..... $12,000
Assistant Secretary—Robert Shaw Oliver (N. Y.)..... 5,000
Secretary to Secretary of War—Walter R. Pedigo (Va.)..... 2,500
Assistant and Chief Clerk—John C. Scofield.. 4,000

GENERAL STAFF.

Chief of Staff—Maj.-Gen. J. Franklin Bell.
Secretary—Capt. Fred W. Sladen.
Assistant to Chief of Staff—Brig.-Gen. William W. Wotherspoon.
Chief of Artillery—Brig.-Gen. Arthur Murray.
Chief Clerk—N. Hershler.

ADJUTANT-GENERAL'S OFFICE.

Adjutant-General—Maj.-Gen. F. C. Ainsworth.
Assistants—Brig.-Gen. W. P. Hall, Col. H. P. McCain, Lieut.-Cols. Benjamin Alvord, Charles McClure and Charles W. Taylor.
Chief Clerk—Jacob Frech.

INSPECTOR-GENERAL'S DEPARTMENT.

Inspector-General—Brig.-Gen. E. A. Garlington.
Assistants—Maj. Loyd S. McCormick, Maj. Andre W. Brewster.
Chief Clerk—John D. Parker.

JUDGE-ADVOCATE GENERAL'S OFFICE.

Judge-Advocate General—Brig.-Gen. G. B. Davis.
Assistants—Lieut.-Col. George M. Dunn, Capt. Charles R. Howland.
Chief Clerk and Solicitor—Lewis W. Call.

SUBSISTENCE DEPARTMENT.

Commissary-General—Brig.-Gen. Harry G. Sharpe.
Assistants—Maj. William H. Hart, Maj. Henry G. Cole.
Chief Clerk—Emmet Hamilton.

QUARTERMASTER'S DEPARTMENT.

Quartermaster-General—Brig.-Gen. James B. Aleshire.
Assistants—Col. John W. Pullman, Col. George Ruhlen, Maj. David S. Stanley, Maj. Arthur W. Yates, Maj. William E. Horton, Maj. B. Frank

Cheatham, Capt. Elmer W. Clark, Capt. Bertram T. Clayton, Capt. Archibald W. Butt, Capt. Alexander E. Williams, Capt. John R. R. Hannay, Capt. Evan H. Humphrey, Capt. Frank B. Edwards, Capt. Richard C. Marshall, Jr.; Maj. Moses G. Zalinski, depot quartermaster; Capt. Henry L. Pettus, in charge construction work.
Chief Clerk—Henry D. Saxton.

MEDICAL DEPARTMENT.

Surgeon-General—Brig.-Gen. George H. Tarney.
Assistants—Col. Valery Havard, Maj. Walter D. McCaw, Maj. Charles F. Mason, Maj. Merritt W. Ireland, Maj. Paul F. Straub, Maj. Charles Lynch, Capt. Frederick F. Russell, First Lieut. John R. Barber.
Chief Clerk—John Wilson.

PAY DEPARTMENT.

Paymaster-General—Brig.-Gen. Charles H. Whipple.
Assistant—Lieut.-Col. George F. Downey.
Chief Clerk—Royall O. Kloeber.

SIGNAL OFFICE.

Chief Signal Officer—Brig.-Gen. James Allen.
Assistants—Maj. George O. Squier, Maj. C. McK. Saltzman, Capt. Hanson B. Black, First Lieut. Frank P. Lahm, First Lieut. Benjamin D. Foulois, Second Lieut. Oliver A. Dickinson.
Disbursing Officer—Capt. Charles DeF. Chandler.
Chief Clerk—Herbert S. Flynn.

CORPS OF ENGINEERS.

Chief of Engineers—Brig.-Gen. Wm. L. Marshall.
Assistants—Col. Smith S. Leach, Col. F. V. Abbot, Maj. J. B. Cavanaugh, Maj. William B. Ladue, Capt. E. N. Johnston, Lieut. R. C. Moore.
Chief Clerk—P. J. Dempsey.

PUBLIC BUILDINGS AND GROUNDS.

Officer in Charge—Col. Spencer Cosby.

ORDNANCE DEPARTMENT.

Chief of Ordnance—Brig.-Gen. William Crozier.
Assistants—Lieut.-Col. John T. Thompson, Maj. W. S. Peirce, Maj. Jay E. Hoffer, Maj. J. H. Rice, Maj. E. P. O'Hern, Capt. L. T. Hillman, Capt. J. B. Dillard, Capt. G. H. Stewart.
Chief Clerk—John J. Cook.

BUREAU OF INSULAR AFFAIRS.

Chief of Bureau—Brig.-Gen. Clarence R. Edwards.
Assistants—Maj. Frank McIntyre, Maj. George H. Shelton, Capt. Graham L. Johnson.
Chief Clerk—Adolphus D. Wilcox.
Law Officer—Paul Charlton.

NAVY DEPARTMENT.

Secretary—George Von L. Meyer (Mass.).....$12,000
Asst. Secretary—Beekman Winthrop (N. Y.). 5,000

OFFICE OF ADMIRAL OF THE NAVY.

Admiral of the Navy—George Dewey.
Aid—Lieutenant-Commander Henry V. Butler.
Secretary—Lieut. Leonard G. Hoffman.

GENERAL BOARD.

President, Admiral George Dewey; Rear-Admiral Raymond P. Rodgers, Rear-Admiral William P. Potter, Rear-Admiral Royal R. Ingersoll, Capt. John Hubbard, Capt. Sidney A. Staunton, Capt. Charles E. Vreeland, Capt. Thomas B. Howard, Commander Joseph L. Jayne (secretary), Rear-Admiral Robley D. Evans (retired), Commander William J. Maxwell, Commander Clarence S. Williams, Lieutenant-Commander Henry V. Butler.

ARMY AND NAVY JOINT BOARD.

President, Admiral George Dewey; Rear-Admiral William P. Potter, Capt. Sidney A. Staunton.

BUREAU OF YARDS AND DOCKS.

Chief Civil Engineer—R. C. Hollyday.
Civil Engineers—F. R. Harris, DeWitt C. Webb, F. H. Cooke, C. A. Carlson and Carrol Paul.

BUREAU OF EQUIPMENT.

Chief, Rear-Admiral W. S. Cowles; Capt. W. F. Halsey, Lieutenant-Commanders Louis A. Kaiser, Samuel S. Robinson, Cleland Davis, L. S. Thompson, John S. Doddridge, W. R. Gherardi, Lieuts. George C. Sweet and Herbert G. Sparrow.

BUREAU OF NAVIGATION.

Chief, Rear-Admiral William P. Potter; assistant, Capt. Nathaniel R. Usher; Capt. R. T. Mulligan, Commander W. R. Shoemaker, Lieutenant-Commanders Lloyd H. Chandler, Henry A. Wiley, S. P. Fullinwider, Lieuts. W. R. Sexton and D. F. Sellers.

BUREAU OF ORDNANCE.

Chief, Rear-Admiral N. E. Mason; assistant, Commander Volney O. Chase; Commander Chester M. Kepper, Lieutenant-Commanders H. B. Price, John R. Brady, Frank B. Upham, Robert W. McNeely and Arthur G. Kavanagh, Lieut. W. L. Pryor.

BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor—W. L. Capps.
Naval Constructors—J. H. Linnard, D. W. Taylor, R. Stocker, D. C. Nutting, Jr., S. F. Smith, H. Williams and R. S. Robinson.
Assistant Naval Constructor—W. McEntee.

BUREAU OF STEAM ENGINEERING.

Engineer-in-chief, Hutch I. Cone; assistant, Commander Robert S. Griffin; Commanders Frederick C. Bieg, William W. White (retired), Theodore C. Fenton (retired), Harold P. Norton, Gustav Kaemmerling, Charles W. Dyson, Benton C. Decker, Lieutenant-Commanders J. K. Robinson, A. M. Proctor and U. T. Holmes, Lieuts. Henry C. Dinger, James B. Gilmer, John Halligan, Jr., S. I. M. Major, Roscoe C. Davis and R. Henderson.

BUREAU OF SUPPLIES AND ACCOUNTS.

Chief, Paymaster-General E. B. Rogers; assistant, Pay Inspector J. S. Carpenter; Paymasters David Potter, C. Conrad, G. P. Dyer, C. J. Peoples, Passed Assistant Paymasters Stewart E. Barber, D. C. Crowell and F. H. Atkinson.

BUREAU OF MEDICINE AND SURGERY.

Chief, Surgeon-General P. M. Rixey; assistant, Surgeon W. C. Braisted; Medical Inspectors W. R. DuBose and H. G. Beyer, Surgeons T. W. Richards, F. L. Pleadwell, W. H. Bell and Chas. N. Fiske, Pharmacists Paul J. Waldner and C. E. Alexander.

OFFICE OF THE JUDGE-ADVOCATE GENERAL.

Judge-advocate general of the navy, Capt. Edward H. Campbell; Commanders W. O. Hulme and B. W. Wells, Lieut. Edward T. Constien, Captain of Marines Philip S. Brown and First Lieutenant of Marines Arthur P. Christ.

OFFICE OF NAVAL INTELLIGENCE.

Chief, Capt. Charles E. Vreeland; Lieutenant-Commanders H. H. Whittlesey (retired), P. Symington, Charles J. Lang and John V. Klemann, Lieut. H. P. McIntosh (retired).

HYDROGRAPHIC OFFICE.

Hydrographer, Commander Albert G. Winterhalter; Commanders A. H. Scales and H. Kimmell (retired), Lieutenant-Commanders B. F. Hutchinson and J. H. Sypher, Lieut. Z. H. Madison.

NAVAL EXAMINING BOARD.

President, Rear-Admiral Conway H. Arnold; Rear-Admirals G. Blockinger and W. W. Kimball, Engineer in Chief John K. Barton (retired).

NAVAL MEDICAL EXAMINING BOARD.

Medical Directors—A. F. Price, president; D. Dickinson and John C. Wise.

NAVAL RETIRING BOARD.

President, Rear-Admiral Conway H. Arnold; Rear-Admirals G. Blockinger and William W. Kimball; medical diectors, D. Dickson and T. H. Streets.

NAVAL OBSERVATORY.

Superintendent, Capt. Ten Eyck D. W. Veeder; Commander E. E. Hayden.
Professors of Mathematics—M. Updegraff, W. S. Eichelberger, F. B. Littell and Asaph Hall.

BOARD OF INSPECTION AND SURVEY.

President, Rear-Admiral T. C. McLean; Commodore I. S. K. Reeves, Capts. R. F. Nicholson and A. F. Fechteler, Commander William S. Smith, Major of Marines David D. Porter, Naval Constructor R. Stocker, Lieutenant-Commander George R. Evans (recorder).

UNITED STATES NAVAL MEDICAL SCHOOL.

Medical director, John C. Boyd, commanding; Surgeons C. F. Stokes, Frank L. Pleadwell, E. J. Grow and C. St. C. Butler, Passed Assistant Surgeons O. J. Mink and F. M. Shook, Lieutenant-Commander D. L. Wilson (retired), Pharmacist E. R. Noyes.

NAVAL DISPENSARY.

Surgeon Eugene J. Grow and Passed Assistant Surgeon Edward H. H. Old.

GENERAL INSPECTORS OF PAY CORPS.

Pay Director—George W. Simpson.
Pay Inspector—Thomas H. Hicks.

HEADQUARTERS MARINE CORPS.

Major-General Commandant—George F. Elliott.
Aids—Capts. R. S. Hooker, D. P. Hall and W. C. Harllee.
Adjutant and Inspector—Col. C. H. Lauchheimer.
Assistant Adjutants and Inspectors—Lieut.-Col. Henry C. Haines, Majs. Louis J. Magill and David D. Porter.
Quartermaster—Col. F. L. Denny.
Assistant Quartermasters—Lieut.-Cols. T. C. Prince and C. L. McCawley.
Paymaster—Col. George Richards.
Assistant Paymasters—Majs. William G. Powell and Harold C. Reisinger.

COMMERCE AND LABOR DEPARTMENT.

Secretary—Charles Nagel (Mo.)	$12,000
Assistant Secretary—Benj. S. Cable (Ill.)	5,000
Chief Clerk—Theodore L. Weed (D. C.)	3,000

BUREAU OF MANUFACTURES.

Chief—John M. Carson (Pa.)	4,000
Assistant Chief—Edgar J. Gibson (N. Y.)	2,500

BUREAU OF CORPORATIONS.

Commissioner—Herbert Knox Smith (Conn.)	5,000
Deputy Com.—Luther Conant, Jr. (N. Y.)	3,500

BUREAU OF LABOR.

Commissioner—Charles P. Neill (D. C.)	5,000
Chief Statistician and Chief Clerk—G. W. W. Hanger (Miss.)	3,000

LIGHTHOUSE BOARD.

President (ex officio)—Charles Nagel.
Chairman—Rear-Admiral Adolph Marix, U. S. N.
Naval Secretary—Capt. Kossuth Niles, U. S. N.
Engineer Secretary—Lieut.-Col. Thomas L. Casey, U. S. A.
Members—Col. Walter S. Franklin, Dr. Henry S. Pritchett, Col. William T. Rossell, corps of engineers, U. S. A.; Commander Robert L. Russell, U. S. N., and Maj. James B. Cavanaugh, corps of engineers, U. S. A.

BUREAU OF THE CENSUS.

Director—Edward Dana Durand (Cal.)	7,000
Asst. Director—Wm. F. Willoughby (D. C.)	5,000
Chief Clerk—Albertus H. Baldwin (Conn.)	2,500

COAST AND GEODETIC SURVEY.

Superintendent—O. H. Tittmann (Mo.)	6,000
Assistant—F. W. Perkins (N. Y.)	4,000

BUREAU OF STATISTICS.

Chief—Oscar P. Austin (D. C.)	4,000
Chief Clerk—J. N. Whitney (Me.)	2,250

STEAMBOAT-INSPECTION SERVICE.

Supervising Inspector-General—George Uhler (Pa.)	4,000
Chief Clerk—Dickerson N. Hoover, Jr. (D. C.)	2,000

BUREAU OF FISHERIES.

Commissioner—George M. Bowers (W. Va.)	6,000
Deputy Commissioner—H. M. Smith (D. C.)	3,000

BUREAU OF NAVIGATION.

Commissioner—E. T. Chamberlain (N. Y.)	4,000
Deputy Com.—Arthur J. Tyrer (Wash.)	2,400

BUREAU OF IMMIGRATION AND NATURALIZATION.

Commissioner-General—Dan. J. Keefe (Mich.)	5,000
Chief Clerk—F. H. Larned (Md.)	3,500

BUREAU OF STANDARDS.

Director—S. W. Stratton (Ill.)	5,000
Secretary—H. D. Hubbard (Ill.)	2,000

POSTOFFICE DEPARTMENT.

Postmaster-Gen'l—F. H. Hitchcock (Mass.)	$12,000
Chief Clerk and Superintendent—Richard P. Covert (Wis.)	3,000
Private Secretary to Postmaster-General—George W. Reik (Md.)	2,500
Assistant to Chief Clerk—(Vacancy)	2,000
Assistant Attorney-General for the P. O. D.—Russell P. Goodwin (Ill.)	5,000
Assistant Attorney—Paul N. Keyser (Iowa)	2,750
Purchasing Agent—John A. Holmes (D. C.)	4,000
Chief Clerk to Purchasing Agent—William L. K. Barrett (Md.)	2,000
Chief Postoffice Inspector—(Vacancy)	4,000
Chief Clerk, Division Postoffice Inspectors—Theodore Ingalls (Ky.)	2,000
Appointment Clerk—George S. Paull (O.)	2,000
Disbursing Clerk—William M. Mooney (O.)	2,250

OFFICE FIRST ASSISTANT POSTMASTER-GENERAL.

First Assistant Postmaster-General—Charles P. Grandfield (Mo.)	5,000
Chief Clerk—E. T. Bushnell (Conn.)	2,500
Superintendent of Salaries and Allowances—C. M. Waters (Col.)	4,000
Assistant Superintendent of Salaries and Allowances—George L. Wood (Md.)	2,250
Superintendent Division Appointments—Bayard Wyman (Mich.)	3,000
Assistant Division Appointments—C. P. Dickey (O.)	2,000
Superintendent City Free-Delivery Service—E. H. Thorp (Vt.)	3,000
Assistant Superintendent City Free-Delivery Service—Bliss N. Davis (N. Y.)	2,000

OFFICE SECOND ASSISTANT POSTMASTER-GENERAL.

Second Assistant Postmaster-General—Joseph Stewart (Mo.)	5,000
Chief Clerk—John H. Holliday (O.)	2,500
Superintendent of Railway Adjustments—Clyde M. Reed (Kas.)	3,000
Assistant Superintendent of Railway Adjustments and Law Clerk—Jos. O. Porter (Pa.)	2,250
Chief Division of Inspection—James B. Cook (Md.)	2,000
Chief Division of Contracts—E. P. Rhoderick (Ill.)	2,000
Chief Division Mail Equipment—Thomas P. Graham (N. Y.)	2,000
General Superintendent Railway Mail Service—Alexander Grant (Mich.)	4,000
Assistant General Superintendent Railway Mail Service—George F. Stone (N. Y.)	3,500
Chief Clerk Railway Mail Service—A. A. Fisher (Vt.)	2,000
Superintend't Foreign Mails—Basil Miles (Pa.)	3,000
Assistant Superintendent Foreign Mails—Edwin Sands (N. Y.)	2,500
Chief Clerk Foreign Mails—R. L. Maddox (Ky.)	2,000

OFFICE THIRD ASSISTANT POSTMASTER-GENERAL.

Third Assistant Postmaster-General—Abraham L. Sawshe (Ind.)	5,000
Chief Clerk—Arthur M. Travers (Mich.)	2,500
Superintendent of Money-Order Division—Edward F. Kimball (Mass.)	3,500
Chief Clerk of Money-Order Division—Frank H. Rainey (D. C.)	2,250
Superintendent Registry System—Clarence H. Buckler (Md.)	2,500
Superintendent Division of Finance—Harry H. Thompson (N. J.)	2,250
Superintendent Division of Stamps—William C. Fitch (N. Y.)	2,500
Superintendent Classification Division—Harwood M. Bacon (Mich.)	2,750
Chief Redemption Division—Edward McCauley (D. C.)	2,000
Postal Card Agent—Maj. W. P. Zantzinger (D. C.)	2,500
Stamped Envelope Agent—William W. Barre (Neb.)	2,500

OFFICE FOURTH ASSISTANT POSTMASTER-GENERAL.

Fourth Assistant Postmaster-General—P. V. DeGraw (Pa.)	5,000
Chief Clerk—Robert H. Prender (D. C.)	2,500
Superintendent Rural Free-Delivery Service—W. R. Spilman (Kas.)	3,000
Superintendent of Postoffice Supplies—George G. Thomson (Mich.)	2,500

Superintendent Dead-Letter Office—James R. Young (Pa.) $2,750
Chief Clerk Dead-Letter Office—Charles N. Dalzell (N. Y.) 1,800
Topographer—A. von Haake (N. Y.) 2,750

OFFICE OF AUDITOR FOR POSTOFFICE DEPARTMENT.

Auditor—M. O. Chance (Ill.) 4,000
Deputy Auditors—Charles H. Keating (O.) and Charles A. McGonagie (Ind.) 2,500
Chief Clerk—David W. Duncan (Pa.) 2,000
Law Clerk—Charles A. Kram (Pa.) 2,500
Disbursing Clerk—B. W. Holman (Wis.) 2,250
Chief Collecting Division—Thos. Ellis (Md.) 2,000
Chief Bookkeeping Division—T. H. Sweeney (Minn.) 2,000
Chief Pay Division—A. M. McBath (Tenn.). 2,000
Chief Inspecting Division—B. A. Allen (Kas.) 2,000
Chief Checking Division—M. M. Holland (D. C.) 2,000
Chief Foreign Division—D. N. Burbank (N.Y.) 2,000
Chief Recording Division—W. H. Wanamaker (Minn.) 2,000
Chief Assorting Division—Lee M. Lipscomb (Md.) 2,000

DEPARTMENT OF JUSTICE.

Attorney-General—G. W. Wickersham (N. Y.). $12,000
Secretary to Attorney-General—Frank Cole, (N. Y.) 3,000
Solicitor-General—Lloyd W. Bowers (Ill.) 7,500
Assistant to Attorney-General—Wade H. Ellis (O.) 7,000
Assistant Attorney-General—James A. Fowler (Tenn.) 5,000
Assistant Attorney-General—Charles W. Russell (W. Va.) 5,000
Assistant Attorney-General—John G. Thompson (Ill.) 5,000
Assistant Attorney-General—John Q. Thompson (Kas.) 5,000
Assistant Attorney-General—William R. Harr (D. C.) 5,000
Assistant Attorney-General (Department of Interior)—Oscar Lawler (Cal) 5,000
Assistant Attorney-General (Spanish Treaty Claims Commission)—Wm. W. Brown (Pa.) 5,000
Solicitor for Department of State—James B. Scott (Cal.) 4,500
Attorney in Charge of Titles—Reeves T. Strickland (N. Y.) 2,700
Chief Clerk and Superintendent of Building —Orin J. Field (Kas.) 3,000
Disbursing Clerk—James H. Mackey (Col.)... 2,750
Appointment Clerk—Chas. B. Sornborger (Vt.) 2,000
Attorney in Charge of Pardons—James A. Finch (N. Y.) 2,750
Solicitor of Treasury (Treasury Department) —Maurice D. O'Connell (Iowa) 5,000
Assistant Solicitor—Felix A. Reeve (Tenn.). 3,000
Chief Clerk Solicitor's Office (Treasury Department)—Charles E. Vrooman (Iowa)..... 2,000
Solicitor (Department Commerce and Labor) —Charles Earl (Md.) 5,000
Assistant Attorney-General (Postoffice Department)—Russell P. Goodwin (Ill.) 5,000
Solicitor Internal Revenue—Fletcher Maddox (Mont.) 4,500
Superintendent of Prisons and Prisoners—Robert V. LaDow (N. Y.) 3,000
Chief Examiner—Stanley W. Finch (N. Y.)... 2,750
Chief of Division of Accounts—John J. Glover (O.) 2,500

INTERIOR DEPARTMENT.

Secretary—Richard A. Ballinger (Wash) $12,000
First Assistant Secret'y—Frank Pierce (Utah) 5,000
Assistant Secretary—Jesse E. Wilson (Ind.). 4,500
Chief Clerk—Clement S. Ucker (O.) 3,000

GENERAL LAND OFFICE.

Commissioner—Fred Dennett (N. D.) 5,000
Asst. Commissioner—Samuel V. Proudfit (Ia.) 3,500

OFFICE OF INDIAN AFFAIRS.

Commissioner—Robert G. Valentine (Mass.).. 5,000
Asst. Commissioner—Fred H. Abbott (Neb.).. 3,000
Superintendent Indian Schools—Miss Estelle Reel (Wyo.) 3,000

PENSION OFFICE.

Commissioner—James L. Davenport (N. H.).. $5,000
First Deputy Commissioner—Vacancy 3,600
Second Deputy Commissioner—Leverett M. Kelly (Ill.) 3,600
Chief Clerk—Charles C. Stouffer (Pa.) 2,250
Medical Referee—Charles F. Whitney (Ill.)... 3,000

PATENT OFFICE.

Commissioner—Edward B. Moore (Mich.) 5,000
First Assistant Commissioner—Cornelius C. Billings (Vt.) 4,500
Assistant Commissioner—Frederick A. Tennant (N. Y.) 3,500
Chief Clerk—William F. Woolard (Ill.) 3,000

OFFICE OF EDUCATION.

Commissioner—Elmer E. Brown (Cal.) 4,500
Chief Clerk—Lewis A. Kalbach (Pa.) 2,000

GEOLOGICAL SURVEY.

Director—George Otis Smith (Me.) 6,000
Chief Clerk—Henry C. Rizer (Kas.) 2,500

RECLAMATION SERVICE.

Director—Frederick H. Newell (Pa.) 7,500
Chief Engineer—Arthur P. Davis (Kas.) 6,000

DEPARTMENT OF AGRICULTURE.

Secretary—James Wilson (Iowa) $12,000
Assistant Secretary—W. M. Hayes (Minn.)... 5,000
Solicitor—George P. McCabe (Utah) 4,500
Chief Clerk—Sylvester R. Burch (Kas.) 3,000
Appointment Clerk—J. B. Bennett (Wis.) 2,000
Private Secretary to Secretary of Agriculture—Jasper Wilson (Iowa) 2,500
Chief of Weather Bureau—W. L. Moore (Ill.) 6,000
Chief of Bureau of Animal Industry—Alonzo D. Melvin (Ill.) 5,000
Statistician—Victor H. Olmsted (N. C.) 3,500
Statistical Scientist in Charge of Investigations of Production and Distribution—George K. Holmes (Mass.) 3,000
Chemist—H. W. Wiley (Ind.) 5,000
Entomologist—L. O. Howard (N. Y.) 4,000
Chief of Biological Survey—C. Hart Merriam (N. Y.) 3,000
Chief of Forest Service—Gifford Pinchot (N. Y.) 5,000
Chief of Bureau of Soils—Milton Whitney (Md.) 3,500
Director Office of Experiment Stations—A. C. True (Conn.) 4,000
Chief Division of Accounts and Disbursements—A. Zappone (D. C.) 3,250
Editor—Joseph A. Arnold (Ind.) 3,000
Chief Bureau of Plant Industry (in charge of Seed Distribution)—B. T. Galloway (Mo.).. 5,000
Botanist—F. D. Coville (N. Y.) 3,240
Pomologist—G. B. Brackett (Iowa) 3,000
Agriculturist—William J. Spillman (Wash.)... 3,500
Plant Pathologist and Physiologist—A. F. Woods (Neb.) 3,500
Director of Public Roads—L. W. Page (Mass.) 3,000

INDEPENDENT BUREAUS.

GOVERNMENT PRINTING OFFICE.

Public Printer—S. B. Donnelly (N. Y.) $5,500
Deputy Public Printer—Henry T. Brian (Md.) 4,500
Superintendent of Work—John R. Berg (Neb.) 3,600
Supt. of Documents—August Donath (Pa.)... 3,000
Purchasing Agent—Edward S. Moores (Wis.). 3,600

UNITED STATES CIVIL-SERVICE COMMISSION.

Commissioners—John C. Black (Ill.), president; John A. McIlhenny (La.), William S. Washburn (N. Y.) 4,500
Chief Examiner—Frank M. Kiggins (Tenn.).. 3,000
Secretary—John T. Doyle (N. Y.) 2,500

INTERSTATE-COMMERCE COMMISSION.

Chairman—Martin A. Knapp (N. Y.) 10,000
Judson C. Clements (Ga.) 10,000
Charles A. Prouty (Vt.) 10,000
Francis M. Cockrell (Mo.) 10,000
Franklin K. Lane (Cal.) 10,000
Edgar E. Clark (Iowa) 10,000
James S. Harlan (Ill.) 10,000
Secretary—Edward A. Moseley (Mass.) 5,000

The Federal Judiciary.

SUPREME COURT.

Chief Justice—Melville W. Fuller, Illinois.....1888
Associate Justices—John M. Harlan, Kentucky..1877
David J. Brewer, Kansas.....1889
Edward D. White, Louisiana.....1894
Joseph McKenna, California.....1898
Oliver W. Holmes, Massachusetts.....1902
William R. Day, Ohio.....1903
William H. Moody, Massachusetts.....1906
Clerk—J. H. McKenney, District of Columbia...1880
Marshal—J. M. Wright, Kentucky.....1888
Reporter—C. H. Butler, New York.....1902
Salaries: Chief justice, $13,000; justices, $12,000; clerk, $6,000; marshal, $3,500; reporter, $4,500.

COURT OF CLAIMS.

Salaries of judges, $6,000 each; chief justice, $6,500.
Chief Justice—S. J. Peelle, Indiana, 1906.

Judges—Fenton W. Booth, Illinois.....1905
Samuel S. Barney, Wisconsin.....1906
C. B. Howry, Mississippi.....1897
George W. Atkinson, West Virginia.....1905
Chief Clerk—Archibald Hopkins, Massachusetts, 1873, $3,500.

CIRCUIT COURTS OF APPEALS.

FIRST CIRCUIT—Judges: Mr. Justice Oliver W. Holmes; circuit judges, Le Baron B. Colt, W. L. Putnam, Francis C. Lowell; district judges, Clarence Hale, Arthur L. Brown, Edgar Aldrich, Frederic Dodge.

SECOND CIRCUIT—Judges: Mr. Justice ————————; circuit judges, E. H. Lacombe, Henry G. Ward, Alfred C. Coxe, Walter C. Noyes; district judges, James P. Platt, George B. Adams, George C. Holt, George W. Ray, John R. Hazel, Charles M. Hough, Thomas I. Chatfield, James L. Martin, Learned Hand.

THIRD CIRCUIT—Judges: Mr. Justice William H. Moody; circuit judges, George Gray, Joseph Buffington, William M. Lanning; district judges, John B. McPherson, Robert W. Archbald, Edward G. Bradford, Joseph Cross, James B. Holland, James S. Young, John Rellstab.

FOURTH CIRCUIT—Judges: Mr. Chief Justice Melville W. Fuller, chief justice United States; circuit judges, Jeter C. Pritchard, Nathan Goff; district judges, Benjamin F. Keller, Henry G. Connor, James E. Boyd, W. H. Brawley, T. J. Morris, Edmund Waddill, Jr., H. Clay McDowell, Alston G. Dayton.

FIFTH CIRCUIT—Judges: Mr. Justice E. D. White; circuit judges, D. A. Pardee, A. P. McCormick, David D. Shelby; district judges, W. T. Newman, Emory Speer, J. W. Locke, Thomas G. Jones, H. T. Toulmin, H. C. Niles, Aleck Boarman, Edward R. Meek, D. E. Bryant, T. S. Maxey, Waller T. Burns, Eugene D. Saunders, William I. Grubb, Rufus E. Foster.

SIXTH CIRCUIT—Judges: Mr. Justice John M. Harlan; circuit judges, Henry F. Severens, H. H. Lurton, John W. Warrington; district judges, Albert C. Thompson, H. H. Swan, Walter Evans, A. M. J. Cochran, Robert W. Taylor, John E. McCall, Loyal E. Knappen, John E. Sater, Edward T. Sanford.

SEVENTH CIRCUIT—Judges: Mr. Justice William R. Day; circuit judges, P. S. Grosscup, Francis E. Baker, William H. Seaman, C. C. Kohlsaat; district judges, Albert B. Anderson, J. Otis Humphrey, K. M. Landis, Joseph V. Quarles, A. L. Sanborn, Francis M. Wright. Clerk, Edward M. Holloway, Chicago, Ill.

EIGHTH CIRCUIT—Judges: Mr. Justice D. J. Brewer; circuit judges, Willis Van Devanter, W. H. Sanborn, William C. Hook, Elmer B. Adams; district judges, William H. Munger, Smith McPherson, Page Morris, J. F. Phillips, Jacob Trieber, J. A. Riner, John H. Rogers, Charles F. Amidon, John E. Carland, John A. Marshall, William J. Mills, Henry T. Reed, J. C. Pollock, J. R. McFie, F. W. Parker, W. H. Pope, Ira A. Abbott, D. P. Dyer, T. C. Munger, R. E. Campbell, J. H. Cotteral, Robert E. Lewis, Charles A. Willard, A. W. Cooley.

NINTH CIRCUIT—Judges: Mr. Justice Joseph McKenna; circuit judges, E. M. Ross, William B. Gilbert, W. W. Morrow; district judges, J. J. DeHaven, O. Wellborn, C. H. Hanford, Sanford B. Dole, Edward Kent, William H. Hunt, Edward Whitson, A. S. Moore, F. M. Doan, R. E. Sloan, J. H. Campbell, A. A. Wilder, John T. De Bolt, W. J. Robinson, J. A. Matthewman, C. F. Parsons, J. Hardy, C. E. Wolverton, William C. Van Fleet, E. S. Farrington, F. S. Dietrich, R. S. Bean, G. Donworth, T. R. Lyons, E. E. Cushman, E. M. Doe, E. W. Lewis, A. Perry, W. L. Whitney, S. B. Kingsbury.

CIRCUIT COURTS.

Salaries of circuit judges, $7,000 each.

FIRST JUDICIAL CIRCUIT—Mr. Justice Holmes, Boston, Mass. Districts of Maine, New Hampshire, Massachusetts, Rhode Island. Circuit judges, Le Baron B. Colt, Providence, R. I., July 5, 1884; W. L. Putnam, Portland, Me., March 17, 1892; Francis C. Lowell, Boston, Mass., Feb. 23, 1905.

SECOND JUDICIAL CIRCUIT— ————————, Districts of Vermont, Connecticut, New York. Circuit judges, E. H. Lacombe, New York, May 26, 1887; Alfred C. Coxe, Utica, N. Y., June 3, 1902; Henry G. Ward, New York, N. Y., Dec. 17, 1907; Walter C. Noyes, New London, Conn., Dec. 18, 1907.

THIRD JUDICIAL CIRCUIT—Mr. Justice Moody. Districts of New Jersey, Pennsylvania, Delaware. Circuit judges, Joseph Buffington, Pittsburg, Pa., Sept. 25, 1906; William M. Lanning, Trenton, N. J., May 18, 1909; George Gray, Wilmington, Del., Dec. 18, 1899.

FOURTH JUDICIAL CIRCUIT—Mr. Chief Justice Fuller, Washington, D. C. Districts of Maryland, Virginia, West Virginia, North Carolina, South Carolina. Circuit judges, Nathan Goff, Clarksburg, W. Va., March 17, 1892; Jeter C. Pritchard, Asheville, N. C., April 27, 1904.

FIFTH JUDICIAL CIRCUIT—Mr. Justice White. Districts of Georgia, Florida, Alabama, Mississippi, Louisiana, Texas. Circuit judges, Don A. Pardee, Atlanta, Ga., May 13, 1881; A. P. McCormick, Dallas, Tex., March 17, 1892; D. D. Shelby, Huntsville, Ala., March 2, 1899.

SIXTH JUDICIAL CIRCUIT—Mr. Justice Harlan. Districts of Ohio, Michigan, Kentucky, Tennessee. Circuit judges, Henry F. Severens, Kalamazoo, Mich., March 16, 1900; H. H. Lurton, Nashville, Tenn., March 27, 1893; John W. Warrington, Cincinnati, O., March 16, 1909.

SEVENTH JUDICIAL CIRCUIT—Mr. Justice Day. Districts of Indiana, Illinois, Wisconsin. Circuit judges, Peter S. Grosscup, Chicago, Ill., Jan. 23, 1899; Francis E. Baker, Indianapolis, Ind., Jan. 21, 1902; William H. Seaman, Sheboygan, Wis., March 1, 1905; Christian C. Kohlsaat, Chicago, Ill., March 18, 1905.

EIGHTH JUDICIAL CIRCUIT—Mr. Justice Brewer, Leavenworth, Kas. Districts of Minnesota, North Dakota, South Dakota, Wyoming, Iowa, Missouri, Kansas, Arkansas, Nebraska, Colorado, Utah, New Mexico, Oklahoma. Circuit judges, W. H. Sanborn, St. Paul, Minn., March 17, 1892; Willis Van Devanter, Cheyenne, Wyo., Feb. 18, 1903; William C. Hook, Leavenworth, Kas., Nov. 17, 1903; Elmer B. Adams, St. Louis, Mo., Dec. 12, 1905.

NINTH JUDICIAL CIRCUIT—Mr. Justice McKenna. Districts of California, Montana, Washington, Idaho, Oregon, Nevada, Alaska, Arizona, Hawaii. Circuit judges, E. M. Ross, Los Angeles, Cal., Feb. 22, 1895; W. B. Gilbert, Portland, Ore., March 18, 1892; William W. Morrow, San Francisco, Cal., May 20, 1897.

JUDGES OF THE UNITED STATES DISTRICT COURTS.

With date of commission. Salaries, $6,000 each.

ALABAMA—Northern and Middle Districts	Thomas Goode Jones	Montgomery	Dec.	17, 1901
Southern District	H. T. Toulmin	Mobile	Jan.	13, 1887
Northern District	William I. Grubb	Birmingham	May	30, 1908
ALASKA—First District	Thos. R. Lyons	Juneau	May	4, 1909
Second District	Alfred S. Moore	Nome	May	27, 1902
Third District	Edward E. Cushman	Valdez	July	1, 1909
ARKANSAS—Eastern District	Jacob Trieber	Little Rock	Jan.	9, 1901
Western District	John H. Rogers	Fort Smith	Nov.	27, 1896
ARIZONA	Edward Kent, Ch. J.	Phœnix	Mar.	21, 1902
CALIFORNIA—Northern District	John J. De Haven	San Francisco	June	8, 1897
	Wm. C. Van Fleet	San Francisco	Dec.	17, 1907
Southern District	Olin Wellborn	Los Angeles	Mar.	1, 1895
COLORADO	Robert E. Lewis	Denver	Apr.	10, 1906
CONNECTICUT	James P. Platt	Hartford	Mar.	23, 1902
DELAWARE	Edward G. Bradford	Wilmington	May	11, 1897
DISTRICT OF COLUMBIA	Seth Shepard, Ch. J.	Washington	Jan.	5, 1905
FLORIDA—Northern District	Wm. B. Sheppard	Pensacola	May	20, 1908
Southern District	James W. Locke	Jacksonville	Feb.	1, 1872
GEORGIA—Northern District	William T. Newman	Atlanta	Aug.	13, 1886
Southern District	Emory Speer	Macon	Feb.	18, 1885
HAWAII	A. S. Hartwell, Ch. J.	Honolulu	Dec.	18, 1907
IDAHO	Frank S. Dietrich	Boise	Dec.	17, 1907
ILLINOIS—Northern District	Kenesaw M. Landis	Chicago	Mar.	18, 1905
Eastern District	Francis M. Wright	Urbana	Mar.	17, 1905
Southern District	J. Otis Humphrey	Springfield	Mar.	8, 1901
INDIANA	A. B. Anderson	Indianapolis	Dec.	8, 1902
IOWA—Northern District	Henry T. Reed	Cresco	Mar.	7, 1904
Southern District	Smith McPherson	Red Oak	May	7, 1900
KANSAS	John C. Pollock	Topeka	Dec.	1, 1901
KENTUCKY—Eastern District	A. M. J. Cochran	Maysville	Dec.	17, 1901
Western District	Walter Evans	Louisville	Mar.	3, 1899
LOUISIANA—Eastern District	Rufus E. Foster	New Orleans	Feb.	2, 1909
Western District	Aleck Boarman	Shreveport	May	18, 1881
MAINE	Clarence Hale	Portland	July	1, 1902
MARYLAND	Thomas J. Morris	Baltimore	July	1, 1879
MASSACHUSETTS	Frederic Dodge	Boston	Feb.	23, 1905
MICHIGAN—Eastern District	Henry H. Swan	Detroit	Jan.	19, 1891
Western District	L. E. Knappen	Grand Rapids		1906
MINNESOTA	Charles A. Willard	Minneapolis	May	18, 1909
	Page Morris	Duluth	July	1, 1903
MISSISSIPPI—Two Districts	Henry C. Niles	Kosciusko	Jan.	11, 1902
MISSOURI—Eastern District	David P. Dyer	St. Louis	Mar.	1, 1907
Western District	John F. Philips	Kansas City	June	25, 1888
MONTANA	W. H. Hunt	Helena	Apr.	19, 1904
NEBRASKA	William H. Munger	Omaha	Feb.	18, 1897
	T. C. Munger	Lincoln	Mar.	1, 1907
NEVADA	E. S. Farrington	Carson	Jan.	10, 1907
NEW HAMPSHIRE	Edgar Aldrich	Littleton	Feb.	20, 1891
NEW JERSEY	John Relistab	Trenton	May	18, 1909
	Joseph Cross	Elizabeth	Mar.	17, 1905
NEW MEXICO	William J. Mills, Ch. J.	Las Vegas	Jan.	31, 1898
NEW YORK—Northern District	George W. Ray	Norwich	Dec.	8, 1902
Southern District	George B. Adams	New York city	Dec.	17, 1902
	George C. Holt	New York city		1901
	Charles M. Hough	New York city	June	27, 1906
	Learned Hand	New York city	April	26, 1909
Eastern District	Thos. I. Chatfield	Brooklyn	Jan.	9, 1907
Western District	John R. Hazel	Buffalo	June	5, 1900
NORTH CAROLINA—Eastern District	Henry G. Connor	Wilson	May	25, 1909
Western District	James E. Boyd	Greensboro	Jan.	9, 1901
NORTH DAKOTA	Charles F. Amidon	Fargo	Feb.	18, 1897
OHIO—Northern District	Robert W. Tayler	Cleveland	Feb.	1, 1905
Southern District	Albert C. Thompson	Cincinnati	Dec.	20, 1898
	John E. Sater	Columbus	May	30, 1908
OKLAHOMA—Eastern District	Ralph E. Campbell	Muskogee	Jan.	13, 1908
Western District	John H. Cotteral	Guthrie	Jan.	13, 1908
OREGON	C. E. Wolverton	Portland	Jan.	10, 1906
	Robert S. Bean	Portland	April	28, 1909
PENNSYLVANIA—Eastern District	Jas. B. Holland	Philadelphia	Apr.	19, 1904
	John B. McPherson	Philadelphia	Mar.	2, 1899
Middle District	Robt. W. Archbald	Scranton	Mar.	29, 1901
Western District	James S. Young	Pittsburg	Feb.	1, 1908
	Charles P. Orr	Pittsburg	April	8, 1909
PORTO RICO	Jose C. Hernandez	San Juan	April	9, 1909
RHODE ISLAND	Arthur L. Brown	Providence	Oct.	15, 1896
SOUTH CAROLINA	W. H. Brawley	Charleston	Jan.	18, 1894
SOUTH DAKOTA	John E. Carland	Sioux Falls	Aug.	31, 1896
TENNESSEE—Eastern and Middle Districts	Edward T. Sanford	Knoxville	May	18, 1908
Western District	John E. McCall	Memphis	Jan.	17, 1905
TEXAS—Eastern District	David E. Bryant	Sherman	May	27, 1890
Western District	Thomas S. Maxey	Austin	June	25, 1888
Northern District	Edw. R. Meek	Dallas	Feb.	15, 1899
Southern District	Waller T. Burns	Houston	July	1, 1902
UTAH	John A. Marshall	Salt Lake City	Feb.	4, 1896
VERMONT	Jas. L. Martin	Brattleboro	Mar.	16, 1906
VIRGINIA—Eastern District	Edmund Waddill, Jr.	Richmond	Mar.	22, 1898
Western District	H. Clay McDowell	Bigstone Gap	Dec.	18, 1901
WASHINGTON—Western District	C. H. Hanford	Seattle	Feb.	25, 1890
	Geo. Donworth	Seattle	May	18, 1909
Eastern District	Edward Whitson	Spokane	Mar.	14, 1905
WEST VIRGINIA—Northern District	Alston G. Dayton	Philippi	Mar.	14, 1905
Southern District	Benjamin F. Keller	Bramwell	July	1, 1901

WISCONSIN—Eastern District	Joseph V. Quarles	Milwaukee	Mar. 6, 1905
Western District	A. L. Sanborn	Madison	Jan. 9, 1905
WYOMING	John A. Riner	Cheyenne	Sept. 22, 1890

UNITED STATES DISTRICT ATTORNEYS.

ALABAMA—Northern District	O. D. Street	Birmingham.
Middle District	Erastus J. Parsons	Montgomery.
Southern District	William H. Ambrecht	Mobile.
ALASKA—First District	John J. Boyce	Juneau.
Second District	George B. Grigsley	Nome.
Third District	Cornelius D. Murane	Fairbanks.
Fourth District	Jas. J. Crossley	Fairbanks.
ARIZONA	J. L. B. Alexander	Phœnix.
ARKANSAS—Eastern District	William G. Whipple	Little Rock.
Western District	John I. Worthington	Fort Smith.
CALIFORNIA—Northern District	Robert T. Devlin	San Francisco.
Southern District	Aloysius I. McCormick	Los Angeles.
COLORADO	Thomas Ward, Jr.	Denver.
CONNECTICUT	John T. Robinson	Hartford.
DELAWARE	John P. Nields	Wilmington.
DISTRICT OF COLUMBIA	Daniel W. Baker	Washington.
FLORIDA—Northern District	Fred C. Cubberly	Pensacola.
Southern District	John M. Cheney	Jacksonville.
GEORGIA—Northern District	Farish C. Tate	Atlanta.
Southern District	Marion Erwin	Macon.
HAWAII	Robert W. Breckons	Honolulu.
IDAHO	C. H. Lingenfelter	Boise.
ILLINOIS—Northern District	Edwin W. Sims	Chicago.
Eastern District	William E. Trautmann	Danville.
Southern District	William A. Northcott	Springfield.
INDIANA	Charles W. Miller	Indianapolis.
IOWA—Northern District	Frederick F. Faville	Sioux City.
Southern District	Marcellus L. Temple	Des Moines.
KANSAS	Harry J. Bone	Topeka.
KENTUCKY—Western District	George Du Relle	Louisville.
Eastern District	James H. Tinsley	Covington.
LOUISIANA—Eastern District	Charlton R. Beattie	New Orleans.
Western District	Milton C. Elstner	Shreveport.
MAINE	R. T. Whitehouse	Portland.
MARYLAND	John C. Rose	Baltimore.
MASSACHUSETTS	Asa P. French	Boston.
MICHIGAN—Eastern District	Frank H. Watson	Detroit.
Western District	George G. Covell	Grand Rapids.
MINNESOTA	Charles C. Houpt	St. Paul.
MISSISSIPPI—Northern District	William D. Frazee	Oxford.
Southern District	Robert C. Lee	Vicksburg.
MISSOURI—Eastern District	Henry W. Blodgett	St. Louis.
Western District	A. S. Van Valkenburgh	Kansas City.
MONTANA	James W. Freeman	Helena.
NEBRASKA	Charles A. Goss	Omaha.
NEVADA	Samuel Platt	Carson City.
NEW HAMPSHIRE	Charles W. Hoyt	Nashua.
NEW JERSEY	John B. Vreeland	Newark.
NEW MEXICO	David J. Leahy	Las Vegas.
NEW YORK—Northern District	George B. Curtiss	Binghamton.
Southern District	Henry A. Wise	New York city.
Eastern District	William J. Youngs	Brooklyn.
Western District	John Lord O'Brian	Buffalo.
NORTH CAROLINA—Eastern District	Harry Skinner	Raleigh.
Western District	Alfred E. Holton	Winston.
NORTH DAKOTA	Patrick H. Rourke	Fargo.
OHIO—Northern District	William L. Day	Cleveland.
Southern District	Sherman T. McPherson	Cincinnati.
OKLAHOMA—Eastern District	William J. Gregg	Muskogee.
Western District	John Embry	Guthrie.
OREGON	John McCourt	Portland.
PENNSYLVANIA—Eastern District	J. W. Thompson	Philadelphia.
Middle District	Charles B. Witmer	Sunbury.
Western District	John H. Jordan	Pittsburg.
PORTO RICO	J. R. F. Savage	San Juan
RHODE ISLAND	Charles A. Wilson	Providence.
SOUTH CAROLINA	Ernest F. Cochran	Charleston.
SOUTH DAKOTA	Edward E. Wagner	Sioux Falls.
TENNESSEE—Eastern District	James R. Penland	Knoxville.
Middle District	Abram M. Tillman	Nashville.
Western District	George Randolph	Memphis.
TEXAS—Eastern District	James W. Ownby	Paris.
Northern District	William H. Atwell	Dallas.
Western District	Charles A. Boynton	Waco.
Southern District	Lock McDaniel	Houston.
UTAH	Hiram E. Booth	Salt Lake City.
VERMONT	Alex. Dunnett	Burlington.
VIRGINIA—Eastern District	Lunsford L. Lewis	Richmond.
Western District	Thomas L. Moore	Roanoke.
WASHINGTON—Western District	Elmer Ely Todd	Seattle.
Eastern District	A. George Avery	Spokane.
WEST VIRGINIA—Northern District	Reese Blizzard	Parkersburg.
Southern District	Harold A. Ritz	Huntington.
WISCONSIN—Eastern District	Henry K. Butterfield	Milwaukee.
Western District	George H. Gordon	Madison.
WYOMING	Timothy F. Burke	Cheyenne.

UNITED STATES MARSHALS.

ALABAMA—Northern District	Pope M. Long	Birmingham.
Middle District	James H. Judkins	Montgomery.
Southern District	Gilbert B. Deans	Mobile.
ALASKA—First District	Daniel A. Sutherland	Juneau.
Second District	Thomas C. Powell	Nome.
Third District	Harvey P. Sullivan	Valdez.
Fourth District	Henry K. Love	Fairbanks.
ARIZONA	Benjamin F. Daniels	Tucson.
ARKANSAS—Eastern District	H. L. Remmel	Little Rock.
Western District	John F. Mayes	Fort Smith.
CALIFORNIA—Northern District	Charles T. Elliott	San Francisco.
Southern District	L. V. Youngworth	Los Angeles.
COLORADO	Dewey C. Bailey	Denver.
CONNECTICUT	Edson S. Bishop	New Haven.
DELAWARE	William R. Flinn	Wilmington.
DISTRICT OF COLUMBIA	Aulick Palmer	Washington.
FLORIDA—Northern District	Thomas F. McGourin	Pensacola.
Southern District	John F. Horr	Tampa.
GEORGIA—Northern District	Walter H. Johnson	Atlanta.
Southern District	George F. White	Macon.
HAWAII	E. R. Hendry	Honolulu.
IDAHO	S. L. Hodgkin	Boise.
ILLINOIS—Northern District	Luman T. Hoy	Chicago.
Eastern District	Charles P. Hitch	Danville.
Southern District	Leon A. Townsend	Springfield
INDIANA	H. C. Pettit	Indianapolis.
IOWA—Northern District	Edward Knott	Dubuque
Southern District	Frank B. Clark	Des Moines.
KANSAS	William H. Mackey, Jr.	Topeka.
KENTUCKY—Western District	George W. Long	Louisville.
Eastern District	S. G. Sharpe	Covington
LOUISIANA—Eastern District	Victor Loisel	New Orleans.
Western District	Cornelius C. Duson	Shreveport.
MAINE	Henry W. Mayo	Portland.
MARYLAND	John F. Langhammer	Baltimore.
MASSACHUSETTS	Guy Murchie	Boston.
MICHIGAN—Eastern District	M. D. Campbell	Detroit.
Western District	Frank W. Wait	Grand Rapids.
MINNESOTA	William H. Grimshaw	St. Paul.
MISSISSIPPI—Northern District	Aaron M. Storer	Oxford.
Southern District	Edgar S. Wilson	Jackson.
MISSOURI—Eastern District	William L. Morsey	St. Louis.
Western District	Edwin R. Durham	Kansas City.
MONTANA	A. W. Merrifield	Helena.
NEBRASKA	William P. Warner	Omaha.
NEVADA	Harry J. Humphreys	Carson City.
NEW HAMPSHIRE	Eugene P. Nute	Concord.
NEW JERSEY	Thomas J. Alcott	Trenton.
NEW MEXICO	Creighton M. Foraker	Albuquerque.
NEW YORK—Northern District	Clinton D. MacDougall	Auburn.
Southern District	William Henkel	New York city.
Eastern District	Charles J. Haubert	Brooklyn.
Western District	William R. Compton	Elmira.
NORTH CAROLINA—Eastern District	Claudius Dockery	Raleigh.
Western District	James M. Millikan	Greensbo ro.
NORTH DAKOTA	James F. Shea	Fargo.
OHIO—Northern District	Frank M. Chandler	Cleveland.
Southern District	Eugene L. Lewis	Cincinnati.
OKLAHOMA—Western District	John R. Abernathy	Guthrie.
Eastern District	Samuel G. Victor	Muskogee.
OREGON	Charles J. Reed	Portland.
PENNSYLVANIA—Eastern District	John B. Robinson	Philadelphia.
Middle District	James M. Yeager	Scranton.
Western District	Stephen P. Stone	Pittsburg.
PORTO RICO	Harry S. Hubbard	San Juan.
RHODE ISLAND	Daniel R. Ballou	Providence.
SOUTH CAROLINA	J. Duncan Adams	Charleston.
SOUTH DAKOTA	Seth Bullock	Sioux Falls.
TENNESSEE—Eastern District	William A. Dunlap	Knoxville.
Middle District	John W. Overall	Nashville.
Western District	Frank S. Elgin	Memphis.
TEXAS—Eastern District	Andrew J. Houston	Knoxville.
Northern District	George H. Green	Dallas.
Western District	Eugene Nolte	San Antonio
Southern District	C. G. Brewster	Galveston.
UTAH	Lucien H. Smith	Salt Lake City
VERMONT	Horace W. Bailey	Rutland.
VIRGINIA—Eastern District	Morgan Treat	Richmond.
Western District	S. Brown Allen	Harrisonburg.
WASHINGTON—Eastern District	George H. Baker	Spokane.
Western District	Charles B. Hopkins	Tacoma.
WEST VIRGINIA—Northern District	Charles D. Elliott	Parkersburg.
Southern District	Frank H. Tyree	Huntington.
WISCONSIN—Eastern District	H. A. Well	Milwaukee.
Western District	Rockwell J. Flint	Madison.
WYOMING	L. G. Davis	Cheyenne.

WEDDING ANNIVERSARIES.

First—Cotton.
Second—Paper.
Third—Leather.
Fifth—Wooden.
Seventh—Woolen.
Tenth—Tin.
Twelfth—Silk and fine linen.
Fifteenth—Crystal.
Twentieth—China.
Twenty-fifth—Silver.
Thirtieth—Pearl.
Fortieth—Ruby.
Fiftieth—Golden.
Seventy-fifth—Diamond.

Army of the United States.

Corrected to Oct. 20, 1909.

GENERAL STAFF, DIVISION AND DEPARTMENT COMMANDERS.

GENERAL STAFF CORPS.

Maj.-Gen. J. Franklin Bell, chief of staff.
Brig.-Gen. Arthur Murray.
Brig.-Gen. William W. Wotherspoon.

COLONELS.

Stephen C. Mills, insp.-gen.
George S. Anderson, 1st cavalry.
Joseph W. Duncan, 6th infantry.
M. M. Macomb, 6th field artillery.

LIEUTENANT-COLONELS.

Robert K. Evans, 5th infantry.
William P. Evans, 11th infantry.
Erasmus M. Weaver, coast artillery.
Millard F. Waltz, 27th infantry.
Walter L. Finley, 13th cavalry.

MAJORS.

Eben Swift, 12th cavalry.
John T. Knight, q. m. dept.
Henry L. Ripley, 8th cavalry.
D. H. Boughton, 11th cavalry.
Robert L. Hirst, 29th infantry.
Edwin A. Root, 19th infantry.
John F. Morrison, 20th infantry.
Henry C. Cabell, 14th infantry.
William P. Burnham, 7th infantry.
Samuel D. Sturgis, 1st field artillery.
Cornelis DeW. Wilcox, coast artillery.
H. D. Todd, Jr., coast artillery.

CAPTAINS.

Marcus D. Cronin, 25th infantry.
Michael J. Lenihan, 25th infantry.
Peter C. Harris, 9th infantry.
W. S. Graves, 20th infantry.
H. G. Learnard, 14th infantry.
Jesse McI. Carter, 14th cavalry.
P. D. Lochridge, 13th cavalry.
Fred W. Sladen, 14th infantry.
Charles D. Rhodes, 6th cavalry.
John W. Furlong, 6th cavalry.
R. H. Van Deman, 21st infantry.
William Chamberlaine, artillery corps.
Frank S. Cocheu, 12th infantry.
Joseph P. Tracy, coast artillery.
Johnson Hagood, coast artillery.
Samuel C. Vestal, coast artillery.
Fox Connor, 1st field artillery.
Thomas E. Merrill, corps of engineers.
S. A. Cheney, corps of engineers.

DIVISIONS AND DEPARTMENTS.

DEPARTMENT OF THE EAST—New England states, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, the island of Porto Rico and the islands and keys adjacent thereto; headquarters, Governors island, New York; commander, Maj.-Gen. Leonard D. Wood.

DEPARTMENT OF THE GULF—Embraces the states of North and South Carolina, Tennessee, Georgia, Florida, Alabama, Louisiana and Mississippi; headquarters at Atlanta, Ga.; commander, Brig.-Gen. Albert L. Mills.

DEPARTMENT OF THE LAKES—States of Wisconsin, Michigan, Illinois, Indiana, Ohio and Kentucky; headquarters, Chicago, Ill.; commander, Maj.-Gen. F. D. Grant.

DEPARTMENT OF THE MISSOURI—States of Iowa, Nebraska, Missouri, Kansas, South Dakota and Wyoming (except Yellowstone national park); headquarters, Omaha, Neb.; commander (temporarily), Brig.-Gen. Charles Morton.

DEPARTMENT OF DAKOTA—States of Minnesota, North Dakota, Montana and so much of Wyoming and Idaho as is embraced in the Yellowstone national park; headquarters, St. Paul, Minn.; commander, Brig.-Gen. Charles L. Hodges.

DEPARTMENT OF TEXAS—Embraces states of Texas, Arkansas and Oklahoma; headquarters, San Antonio, Tex.; commander, Brig.-Gen. A. L. Myer.

DEPARTMENT OF THE COLORADO—States of Colorado and Utah and the territories of Arizona and New Mexico; headquarters, Denver, Col.; commander, Brig.-Gen. Earl D. Thomas.

DEPARTMENT OF CALIFORNIA—States of California and Nevada, the Hawaiian islands and their dependencies; headquarters, San Francisco, Cal.; commander, Maj.-Gen. J. F. Weston.

DEPARTMENT OF THE COLUMBIA—States of Washington, Oregon, Idaho (except so much of the latter as is embraced in the Yellowstone national park) and the territory of Alaska; headquarters, Vancouver barracks, Washington; commander, Brig.-Gen. Marion P. Maus.

DIVISION OF THE PHILIPPINES—Consisting of the departments of Luzon, Visayas and Mindanao; Commander, Maj.-Gen. W. P. Duvall.

DEPARTMENT OF LUZON—Includes all that portion of the Philippine archipelago lying north of a line passing southeastwardly through the west pass of Apo, or Mindoro strait, to the 12th parallel of north latitude, thence east along said parallel to the 124th degree 10 minutes east of Greenwich, but including the entire island of Masbate, thence north to San Bernardino straits; headquarters, Manila, P. I.; commander, Brig.-Gen. W. H. Carter.

DEPARTMENT OF THE VISAYAS—Includes all islands south of the southern line of the department of Luzon east of longitude 121 degrees 45 minutes east of Greenwich and north of the 9th parallel of latitude, excepting the islands of Mindanao and Paragua and all islands east of the straits of Surigao; headquarters, Iloilo, P. I.; commander, Brig.-Gen. D. H. Brush.

DEPARTMENT OF MINDANAO—Includes all the remaining islands of the Philippine archipelago; headquarters, Zamboanga, P. I.; commander, Brig.-Gen. J. J. Pershing.

OFFICERS OF THE ARMY.

MAJOR-GENERALS—Leonard Wood, John F. Weston, Frederick D. Grant, J. Franklin Bell, William P. Duvall, Thomas H. Barry.

BRIGADIER-GENERALS—F. Funston, W. H. Carter, T. H. Bliss, Albert L. Mills, William S. Edgerly, John J. Pershing, Albert L. Myer, Earl D. Thomas, Charles Morton, Charles L. Hodges, William W. Wotherspoon, Ramsay D. Potts, Daniel H. Brush, Frederick A. Smith, Marion P. Maus.

ADJUTANT-GENERAL—With rank of major-general: Fred C. Ainsworth.

ASSISTANT ADJUTANT-GENERALS—With rank of brigadier-general: William P. Hall.

With rank of colonel: Henry O. S. Heistand, George Andrews, William A. Simpson, Henry P. McCain, James T. Kerr.

With rank of lieutenant-colonel: A. O. Brodie, Benjamin Alvord, Charles McClure, Eugene F. Ladd, Frederick S. Strong, Frank B. Jones, Charles W. Taylor.

With rank of major: George H. Morgan, Charles M. Truitt, Chase W. Kennedy, William H. Sage, Harry C. Hale, Frederick Perkins, Ira A. Haynes, William H. Johnston, Ernest Hinds, Sidney S. Jordan.

INSPECTOR-GENERAL—With rank of brigadier-general: Ernest A. Garlington.

INSPECTORS-GENERAL—With rank of colonel: Stephen C. Mills, John L. Chamberlain, George F. Chase.

With rank of lieutenant-colonel: W. T. Wood, Francis H. French, W. E. Wilder, Charles G. Woodward.

With rank of major: Charles G. Morton, Samuel W. Miller, Lloyd S. McCormick, James B. Erwin, George Bell, Jr., Omar Bundy, Joseph T. Dickman, Tyree R. Rivers, William Lassiter.

JUDGE-ADVOCATE GENERAL—With rank of brigadier-general: George B. Davis.

JUDGE-ADVOCATES—With rank of colonel: Enoch H. Crowder, Harvey C. Carbaugh.

With rank of lieutenant-colonel: John A. Hull, George M. Dunn, Frank L. Dodds.

With rank of major: John Biddle Porter, Lewis E. Goodier, Henry M. Morrow, Walter A. Bethel, B. Winship, Beverly A. Read.

QUARTERMASTER-GENERAL—With rank of brigadier-general: James B. Aleshire.

ASSISTANT QUARTERMASTERS-GENERAL—With rank of colonel: C. A. H. McCauley, John L. Clem, W. S. Patten, J. W. Pullman, James W. Pope, George Ruhlen.

DEPUTY QUARTERMASTERS-GENERAL—With rank of lieutenant-colonel: W. H. Miller, W. W. Robinson, Jr., F. C. Von Schrader, J. E. Sawyer, R. R. Stevens, F. G. Hodgson, John B. Bellinger, Isaac W. Littall, G. S. Bingham.

COMMISSARY-GENERAL—With rank of brigadier-general: Henry G. Sharpe.

ASSISTANT COMMISSARIES-GENERAL—With rank of colonel: Edward E. Dravo, Abiel L. Smith, James N. Allison.

DEPUTY COMMISSARIES-GENERAL—With rank of lieutenant-colonel: David L. Brainerd, George D. Davis, Albert D. Kniskern, Frank F. Eastman.

SURGEON-GENERAL—With rank of brigadier-general: George H. Torney.

ASSISTANT SURGEONS-GENERAL—With rank of colonel: Joseph B. Girard, W. C. Gorgas, Charles B. Byrne, Valery Havard, John Van R. Hoff, Louis M. Maus, Blair D. Taylor, Louis W. Crampton, Daniel M. Appel, Harry O. Perley, William B. Davis, William W. Gray, Louis Brechemin.

DEPUTY SURGEONS-GENERAL—With rank of lieutenant-colonel: Louis A. La Garde, John M. Banister, Aaron H. Appel, Charles Richard, Rudolph G. Ebert, William H. Arthur, George E. Bushnell, Henry P. Birmingham, Edward C. Carter, William Stephenson, John L. Phillips, Guy L. Edie, William D. Crosby, Charles M. Gandy, Walter D. McCaw, J. R. Kean, Henry I. Raymond, Henry S. T. Harris.

PAYMASTER-GENERAL—With rank of brigadier-general: Charles H. Whipple.

ASSISTANT PAYMASTERS-GENERAL—With rank of colonel: William H. Comegys, George R. Smith, Harry L. Rogers.

DEPUTY PAYMASTERS-GENERAL—With rank of lieutenant-colonel: Webster Vinson, H. S. Wallace, Francis L. Payson, George F. Downey.

PAYMASTERS—With rank of major: Thomas C. Goodman, James B. Houston, Beecher B. Ray, Herbert M. Lord, William B. Rochester, Jr., Robert S. Smith, Franklin O. Johnson, George T. Holloway, William G. Gambrill, Timothy D. Keleher, George E. Pickett, William F. Blauvelt, James Canby, John R. Lynch, Charles E. Stanton, Delamere Skerrett, Pierre C. Stevens, John P. Hains, Erneste V. Smith.

CHIEF OF ENGINEERS—With rank of brigadier-general: William L. Marshall.

Colonels: John G. D. Knight, William H. Bixby, William T. Rossell, Smith S. Leach, Dan C. Kingman, William M. Black, Walter L. Fisk, S. W. Roessler, F. V. Abbot.

Lieutenant-colonels: Thomas L. Casey, Curtis McD. Townsend, G. W. Goethals, John Millis, John Biddle, Harry F. Hodges, James G. Warren, Edward Burr, L. H. Beach, George A. Zinn, William C. Langfitt, James C. Sanford, H. M. Chittenden, Graham D. Fitch, B. DuB. Gaillard, Harry Taylor.

CHIEF OF ORDNANCE—With rank of brigadier-general: William Crozier.

Colonels: S. E. Blunt, Frank Heath, David A. Lyle, James Rockwell, Rogers Birnie, Frank Baker, Orin B. Mitcham, L. L. Bruff.

Lieutenant-colonels: Charles H. Clark, Frank E. Hobbs, J. Walker Benet, William W. Gibson, Edwin B. Babbitt, Ormond M. Lissak, Beverly W. Dunn, John T. Thompson, Charles B. Wheeler.

CHIEF SIGNAL OFFICER—With rank of brigadier-general: James Allen.

SIGNAL OFFICERS—With rank of colonel: R. E. Thompson.

Lieutenant-colonels: G. P. Scriven, William A. Glassford.

REGIMENTAL OFFICERS.

CAVALRY.

1. Colonel, Edward J. McClernand; lieutenant-colonel, William A. Shunk; majors, Joseph A. Gaston, L. M. Brett, J. H. Gardner.
2. Colonel, Frank West; lieutenant-colonel, Edwin P. Andrus; majors, Stephen L. H. Slocum, Herbert H. Sargent, Robert J. Duff.
3. Colonel, Joseph H. Dorst; lieutenant-colonel, Benjamin H. Cheever; majors, William C. Brown, Percy E. Trippe, Daniel L. Tate.
4. Colonel, Edgar Z. Steever; lieutenant-colonel, Frederick W. Sibley; majors, James Lockett, Guy Carleton, Jacob G. Galbraith.
5. Colonel, Walter S. Schuyler; lieutenant-colonel, George K. Hunter; majors, D. H. Boughton, Fred W. Foster, Harry C. Benson.
6. Colonel, Alexander Rodgers; lieutenant-colonel, Matthias W. Day; majors, J. F. R. Landis, John W. Heard, William W. Forsyth.
7. Colonel, Frederick K. Ward; lieutenant-colonel, John F. Guilfoyle; majors, Herbert J. Slocum, J. Nicholson, E. P. Brewer.
8. Colonel, Henry P. Kingsbury; lieutenant-colonel, Charles M. O'Connor; majors, Henry L. Ripley, Henry T. Allen, Carter P. Johnson.
9. Colonel, George S. Anderson; lieutenant-colonel, Charles H. Watts; majors, Eben Swift, Augustus C. Macomb, G. H. Macdonald.
10. Colonel, T. W. Jones; lieutenant-colonel, George H. G. Gale; majors, Robert D. Read, Charles H. Grierson, George H. Sands.
11. Colonel, James Parker; lieutenant-colonel, William D. Beach; majors, H. W. Wheeler, William A. Mercer, George N. Goode.
12. Colonel, George A. Dodd; lieutenant-colonel, Frank A. Edwards; majors, H. G. Sickel, Henry J. Goldman, Thomas B. Dugan.
13. Colonel, Charles A. P. Hatfield; lieutenant-colonel, Walter L. Finley; majors, A. P. Cheever, Thomas J. Lewis, John C. Waterman.
14. Colonel, Cunliffe H. Murray; lieutenant-colonel, John C. Gresham; majors, Hugh L. Scott, Parker W. West, William S. Scott.
15. Colonel, Joseph Garrard; lieutenant-colonel, Hoel S. Bishop; majors, F. S. Foltz, John B. McDonald, William F. Flynn.

INFANTRY.

1. Colonel, G. K. McGunnegle; lieutenant-colonel, James S. Rogers; majors, Henry C. Hodges, Jr., Robert H. Noble, T. W. Moore.
2. Colonel, Francis W. Mansfield; lieutenant-colonel, Charles St. J. Chubb; majors, Harry L. Bailey, Samuel E. Smiley, George B. Duncan.
3. Colonel, Thomas C. Woodbury; lieutenant-colonel, Lea Febiger; majors, E. H. Plummer, Wilson Y. Stamper, Maury Nichols.
4. Colonel, Edwin B. Bolton; lieutenant-colonel, William Lassiter; majors, David C. Shanks, B. W. Atkinson, Amos B. Shattuck.
5. Colonel, Calvin D. Cowles; lieutenant-colonel, Robert K. Evans; majors, Charles L. Beckurts, William F. Martin, A. I. Lasseigne.
6. Colonel, Joseph W. Duncan; lieutenant-colonel, William A. Mann; majors, J. H. Beacom, R. R. Steedman, Evan M. Johnson, Jr.
7. Colonel, Daniel Cornman; lieutenant-colonel, Robert N. Getty; majors, James A. Goodin, William P. Burnham, Charles C. Ballou.
8. Colonel, Charles W. Mason; lieutenant-colonel, Robert L. Bullard; majors, W. K. Wright, William M. Wright, Frank McIntyre.
9. Colonel, Charles J. Crane; lieutenant-colonel, William C. Butler; majors, Charles R. Noyes, John Cotter, Waldo E. Ayer.
10. Colonel, Henry A. Greene; lieutenant-colonel, George R. Cecil; majors, R. C. Van Vliet, William L. Buck, James H. Frier.
11. Colonel, Arthur Williams; lieutenant-colonel, William P. Evans; majors, R. M. Blatchford, Daniel B. Devore, David J. Baker, Jr.
12. Colonel, William H. C. Bowen; lieutenant-colonel, Robert F. Ames; majors, John S. Mallory, Charles H. Barth, Julius A. Penn.
13. Colonel, R. H. R. Loughborough; lieutenant-colonel, William A. Nichols; majors, W. P. Richardson, James H. McRae, Frank L. Winn.

14. Colonel, John C. Dent; lieutenant-colonel, L. W. V. Kennon; majors, John S. Parke, Jr., A. Hasbrouck, H. C. Cabell.
15. Colonel, Walter S. Scott; lieutenant-colonel, Hunter Liggett; majors, W. T. May, A. S. Rowan, James M. Arrasmith.
16. Colonel, Cornelius Gardener; lieutenant-colonel, R. H. Wilson; majors, James K. Thompson, Beaumont B. Buck, Edward M. Lewis.
17. Colonel, John T. Van Orsdale; lieutenant-colonel, Colville P. Terrett; majors, James A. Maney, F. B. McCoy, Charles G. Dwyer.
18. Colonel, Thomas F. Davis; lieutenant-colonel, J. C. F. Tillson; majors, Henry Kirby, D. L. Howell, Walter H. Gordon.
19. Colonel, Joseph T. Huston; lieutenant-colonel, Daniel A. Frederick; majors, E. A. Root, W. L. Simpson, A. W. Brewster.
20. Colonel, James A. Irons; lieutenant-colonel, Arthur C. Ducat; majors, S. W. Dunning, George W. McIver, John F. Morrison.
21. Colonel, Charles A. Williams; lieutenant-colonel, George S. Young; majors, L. J. Hearn, A. P. Buffington, A. L. Parmerter.
22. Colonel, Alfred Reynolds; lieutenant-colonel, George F. Cooke; majors, Abner Pickering, Jacob F. Kreps, Benjamin A. Poore.
23. Colonel, Alfred C. Sharpe; lieutenant-colonel, Edwin F. Glenn; majors, William H. Allaire, C. E. Dentler, Charles H. Muir.
24. Colonel, William Paulding; lieutenant-colonel, A. R. Paxton; majors, E. F. Taggart, S. L. Faison, Carl Reichmann.
25. Colonel, Ralph W. Hoyt; lieutenant-colonel, William R. Abercrombie; majors, J. M. T. Partello, Charles W. Penrose, Francis J. Kernan.
26. Colonel, Charles A. Booth; lieutenant-colonel, James B. Jackson; majors, E. E. Hatch, H. L. Roberts, Lucius L. Durfee.
27. Colonel, William L. Pitcher; lieutenant-colonel, Millard F. Waltz; majors, E. W. Howe, Walter H. Chatfield, Benjamin H. Morse.
28. Colonel, Leonard A. Lovering; lieutenant-colonel, Silas A. Wolf; majors, T. W. Griffith, Fielder M. M. Beall, John P. Finley.
29. Colonel, Hobart K. Bailey; lieutenant-colonel, Reuben B. Turner; majors, E. P. Pendleton, Robert L. Hirst, Henry D. Styer.
30. Colonel, Edward B. Pratt; lieutenant-colonel, Nat P. Phister; majors, Joseph O'Neil, F. R. Day, Leon S. Roudiez.

Porto Rico Provisional Regiment—Lieutenant-colonel, Robert L. Howze; majors, Munroe McFarland, William M. Morrow.

Philippine Scouts—Major, Robert W. Mearns.

FIELD ARTILLERY.

1. Colonel, Henry M. Andrews; lieutenant-colonel, David J. Rumbough.
2. Colonel, Sydney W. Taylor; lieutenant-colonel, Charles W. Foster.
3. Colonel, Lotus Niles; lieutenant-colonel, E. St. J. Greble.
4. Colonel, Alexander B. Dyer; lieutenant-colonel, Edward E. Gayle.
5. Colonel, Edward T. Brown, lieutenant-colonel, Granger Adams.
6. Colonel, Montgomery M. Macomb; lieutenant-colonel, Eli D. Hoyle.

RETIRED LIST.

ABOVE THE RANK OF MAJOR—ALPHABETICALLY ARRANGED.

Annual pay—Lieutenant-general, $8,250; major-general, $5,625; brigadier-general, $4,125; colonel, $2,650; lieutenant-colonel, $2,250.

Corrected to Oct. 20, 1909.

Abbott, Henry L., Brig.-Gen., Cambridge, Mass.
Adair, George W., Col., Tolland, Col.
Adams, Henry M., Brig.-Gen., Charleston, S. C.
Alexander, Chas. T., Brig.-Gen., Washington, D. C.
Alexander, William L., Brig.-Gen., Pasadena, Cal.
Allen, Charles J., Brig.-Gen., Asheville, N. C.
Allen, Levin C., Col., Klamath Falls, Ore.
Anderson, George L., Col., Palo Alto, Cal.
Anderson, H. R., Col., Baltimore, Md.
Anderson, Thomas M., Brig.-Gen., Portland, Ore.
Andrews, George L., Col., Magnolia, Mass.
Andruss, E. V. A., Col., Brooklyn, N. Y.
Auman, William, Brig.-Gen., Marion, Mass.
Avery, Robert, Col., Brooklyn, N. Y.
Ayres, C. G., Lieut.-Col., New York, N. Y.
Bacon, John M., Col., Portland, Ore.
Bailey, Clarence M., Col., Chicago, Ill.
Bainbridge, Augustus H., Lieut.-Col., Portland, Ore.
Baldwin, Frank D., Brig.-Gen., Denver, Col.
Baldwin, T. A., Brig.-Gen., Tunnel Hill, Ga.
Ballance, John G., Lieut.-Col., Battle Creek, Mich.
Barlow, John W., Brig.-Gen., New London, Conn.
Barney, George F., Lieut.-Col. (abroad).
Barr, Thomas F., Brig.-Gen., Canaan, Mass.
Bartholf, John H., Lieut.-Col., Plattsburg, N. Y.
Bates, John C., Lieut.-Gen., Washington, D. C.
Beaumont, Eugene B., Lieut.-Col., Wilkesbarre, Pa.
Beck, William H., Brig.-Gen., Washington, D. C.
Becker, Otto, Lieut.-Col., St. Louis, Mo.
Bell, James M., Brig.-Gen., New London, Conn.
Bentley, Edwin, Lieut.-Col., Little Rock, Ark.
Biddle, James, Brig.-Gen., Santa Barbara, Cal.
Billings, John S., Lieut.-Col., New York, N. Y.
Bingham, Judson D., Col., Cobourg, Ont.
Bingham, T. A., Brig.-Gen., New York, N. Y.
Bird, Charles, Brig.-Gen., Wilmington, Del.
Birkhimer, W. E., Brig.-Gen., Washington, D. C.
Bisbee, William H., Brig.-Gen., Boston, Mass.
Bomus, Peter S., Col., Coxsactie, N. Y.
Borden, George P., Brig.-Gen., New York, N. Y.
Borden, W. C., Lieut.-Col., Washington, D. C.
Bowman, A. H., Brig.-Gen., Washington, D. C.
Boyle, William H., Lieut.-Col., Rowayton, Conn.
Bradford, James H. Lieut.-Col., Baltimore, Md.
Bradley, Luther P., Col., Tacoma, Wash.
Brayton, George M., Col., New York, N. Y.
Breck, Samuel, Brig.-Gen., Brookline, Mass.
Breckinridge, J. C., Maj.-Gen., Asyulikit, Que.
Brewerton, H. F., Lieut.-Col., Elizabeth, N. J.
Bridgman, Frank, Lieut.-Col., Coronado Beach, Cal.
Brinckle, J. R., Lieut.-Col., Wilmington, Del.
Brinkerhoff, H. R., Lieut.-Col., Oak Park, Ill.
Brooke, John R., Maj.-Gen. (abroad).
Brown, George LeR., Col., San Antonio, Tex.
Brown, J. M., Brig.-Gen., Hackensack, N. J.
Bubb, John W., Brig.-Gen., Portland, Ore.
Buchanan, J. M., Brig.-Gen., Ilchester, Md.
Buffington, A. R., Brig.-Gen., Madison, N. J.
Bullis, John L., Brig.-Gen., San Antonio, Tex.
Burbank, Jacob E., Lieut.-Col., Malden, Mass.
Burbank, James B., Brig.-Gen., New York, N. Y.
Burke, D. W., Brig.-Gen., Portland, Ore.
Burns, J. M., Lieut.-Col., Morgantown, W. Va.
Burt, Andrew S., Brig.-Gen., Washington, D. C.
Burton, G. H., Brig.-Gen., Los Angeles, Cal.
Butler, John G., Brig.-Gen., Washington, D. C.
Byrne, Charles, Lieut.-Col., Buffalo, N. Y.
Byrne, Charles C., Col. (abroad).
Calef, John H., Lieut.-Col., Gloucester, Mass.
Califf, J. M., Brig.-Gen., Towanda, Pa.
Campbell, L. E., Lieut.-Col., Denver, Col.
Card, Benjamin C., Lieut.-Col., Cobourg, Ont.
Carey, Asa B., Brig.-Gen., Vineyard Haven, Mass.
Carlton, Caleb H., Brig.-Gen., Cleveland, O.
Carpenter, Louis H., Brig.-Gen., Philadelphia, Pa.
Carr, Camillo C. C., Brig.-Gen., Chicago, Ill.
Carr, Eugene A., Brig.-Gen., Washington, D. C.
Carrington, Henry B., Col., Hyde Park, Mass.
Catlin, Isaac, Col., Ft. Snelling, Minn.
Cavanaugh, H. G., Lieut.-Col., Newcastle, Del.
Caziarc, L. V., Brig.-Gen. (abroad).
Chaffee, Adna R., Lieut.-Gen., Los Angeles, Cal.
Chance, J. C., Brig.-Gen., Springfield, O.
Chandler, John G., Col., Los Angeles, Cal.
Chipman, Henry L., Lieut.-Col., Detroit, Mich.
Clague, J. J., Col., Minneapolis, Minn.
Cleary, Peter J. A., Brig.-Gen., Chattanooga, Tenn.
Closson, Henry W., Col., Washington, D. C.
Coates, Edwin M., Col., Washington, D. C.
Comstock, Cyrus B., Col., New York, N. Y.
Cook, Henry C., Col., Fall River, Mass.
Cooke, L. W., Brig.-Gen., San Diego, Cal.
Coolidge, Charles A., Brig.-Gen., Detroit, Mich.
Cooney, Michael, Col., Washington, D. C.
Cooper, Charles L., Brig.-Gen., Denver, Col.
Coppinger, John J., Brig.-Gen., Washington, D. C.
Corbusier, W. H., Lieut.-Col., Plainfield, N. J.

Cornish, George A., Col., Demopolis, Ala.
Coxe, Frank M., Brig.-Gen., San Francisco, Cal.
Craig, Robert, Lieut.-Col., Washington, D. C.
Craighill, Wm. P., Brig.-Gen., Charlestown, W. Va.
Craigie, David J., Brig.-Gen., Washington, D. C.
Crandall, F. M., Lieut.-Col., Aberdeen, Wash.
Crawford, M., Brig.-Gen., Washington, D. C.
Crittenden, J. J., Lieut.-Col., Port Huron, Mich.
Cronkhite, H. M., Lieut.-Col., New York, N. Y.
Daggett, A. S., Brig.-Gen., Washington, D. C.
Dandy, George B., Col., New York, N. Y.
Darling, J. A., Lieut.-Col., Bucksport, Me.
Davis, C. E. L. B., Brig.-Gen., Detroit, Mich.
Davis, C. L., Brig.-Gen., Schenectady, N. Y.
Davis, Edward, Brig.-Gen., Honolulu, H. I.
Davis, George W., Maj.-Gen., New Canaan, Conn.
Davis, J. K. M., Brig.-Gen., New London, N. H.
Davis, Wirt, Col., Washington, D. C.
Day, Selden A., Lieut.-Col., Washington, D. C.
Dempsey, Charles A., Col., Richmond, Va.
Derby, G. McC., Lieut.-Col., New Orleans, La.
De Russy, Isaac D., Brig.-Gen., New York, N. Y.
Dimmick, E. D., Brig.-Gen., Washington, D. C.
Dougherty, William E., Brig.-Gen., Fruitvale, Cal.
Dudley, E. S., Brig.-Gen., Johnston, N. Y.
Dudley, Nathan A. M., Col., Egypt, Mass.
Duggan, W. T., Brig.-Gen., Milwaukee, Wis.
Dunwoody, H. H. C., Brig.-Gen., Washington, D. C.
Eagan, Charles P., Brig.-Gen., New York, N. Y.
Edwards, Eaton A., Lieut.-Col., Washington, D. C.
Ellis, Philip H., Col., Cobourg, Ont.
Ennis, William, Brig.-Gen., Newport, R. I.
Enos, Herbert M., Lieut.-Col., Waukesha, Wis.
Ernst, O. H., Brig.-Gen., Washington, D. C.
Ewers, Ezra P., Brig.-Gen., Owenton, Ky.
Farley, Joseph P., Brig.-Gen., Ft. Grable, R. I.
Fechet, E. G., Lieut.-Col., Urbana, Ill.
Forbes, T. F., Brig.-Gen. (abroad).
Forsyth, George A., Lieut.-Col., Rockport, Mass.
Forwood, Wm. H., Brig.-Gen., Washington, D. C.
Foster, H. S., Col., North Calais, Vt.
Fountain, Samuel W., Brig.-Gen., Devon, Pa.
Freeman, H. B., Brig.-Gen., La Bonte, Wyo.
Fryer, Blencowe E., Lieut.-Col., Kansas City, Mo.
Fuger, Frederick, Lieut.-Col., Ft. D. A. Russell, Wyo.
Fuller, Ezra B., Lieut.-Col., Leavenworth, Kas.
Furey, John V., Brig.-Gen., Brooklyn, N. Y.
Gardiner, Asa B., Lieut.-Col., New York, N. Y.
Gardner, E. F., Col., Holliston, Mass.
Gerlach, William, Lieut.-Col., St. Paul, Minn.
Gibson, Horatio G., Col., Washington, D. C.
Gibson, Joseph R., Lieut.-Col., Philadelphia, Pa.
Gilbert, William W., Lieut.-Col., Rochester, N. Y.
Gillespie, G. L., Maj.-Gen. (abroad).
Gilmore, John C., Col., Washington, D. C.
Girard, Alfred C., Brig.-Gen., Chicago, Ill.
Godfrey, E. S., Brig.-Gen., Cookstown, N. J.
Godwin, E. A., Brig.-Gen., Ft. Leavenworth, Kas.
Goodale, G. A., Brig.-Gen., Wakefield, Mass.
Gordon, David S., Col., Piedmont, Cal.
Graham, William M., Brig.-Gen., Hopkinton, N. H.
Greely, A. W., Maj.-Gen., Washington, D. C.
Greenleaf, Charles R., Col., Berkeley, Cal.
Greenough, George G., Brig.-Gen., Gettysburg, Pa.
Grierson, Benj. H., Brig.-Gen., Jacksonville, Ill.
Grimes, George S., Col., Lockport, N. Y.
Guenther, F. L., Brig.-Gen., New York, N. Y.
Hains, Peter C., Brig.-Gen., Washington, D. C.
Hall, Charles B., Maj.-Gen., Portland, Me.
Hall, John D., Col., Ft. Casey, Wash.
Hall, Robert H., Brig.-Gen., Chicago, Ill.
Hamner, William H., Lieut.-Col., Los Angeles, Cal.
Handbury, Thomas H., Col. (abroad).
Hannay, J. W., Col., LaJolla, Cal.
Harbach, A. A., Brig.-Gen., Rochester, N. Y.
Hardie, F. H., Lieut.-Col., New York, N. Y.
Hardin, E. E., Lieut.-Col., W. New Brighton, N. Y.
Hardin, Martin D., Brig.-Gen., Chicago, Ill.
Hartz, Wilson T., Lieut.-Col. (abroad).
Harvey, P. F., Col., Washington, D. C.
Hasbrouck, H. C., Brig.-Gen., Newburg, N. Y.
Haskell, W. L. Brig.-Gen., Waterford, Conn.
Haskin, William L., Brig.-Gen., Waterford, Conn.
Hathaway, F. H., Brig.-Gen., Portland, Ore.
Hawkins, Hamilton S., Brig.-Gen., Washington, D.C.
Hawkins, John P., Brig.-Gen., Indianapolis, Ind.
Hawley, William, Lieut.-Col., Los Angeles, Cal.
Hayes, E. M., Brig.-Gen., Morgantown, N. C.
Heap, David P., Brig.-Gen., Pasadena, Cal.
Heath, Frank, Col., Longport, N. J.
Hein, Otto, Lieut.-Col., Washington, D. C.
Heizmann, C. L., Col., San Francisco, Cal.
Henisee, A. G., Brig.-Gen., Los Angeles, Cal.
Heuer, William H., Col., San Francisco, Cal.
Heyl, Charles H., Col., Deer Park, Md.
Hickey, J. B., Brig.-Gen., New York, N. Y.
Hills, E. R., Col., Brooklyn, N. Y.
Hobart, Charles, Lieut.-Col., Washington, D. C.
Hobbs, Charles N., Brig.-Gen., Washington, D. C.
Hodges, H. C., Brig.-Gen., Buffalo, N. Y.
Homer, W. B., Col., South Natick, Mass.
Hood, Charles C., Brig.-Gen., Intervales, N. H.
Hooton, Matt, Brig.-Gen., Portland, Me.
Horton, Sam M., Lieut.-Col., Milton, Mass.
Hoskins, J. D. C., Brig.-Gen., New York, N. Y.
Howard, O. O., Maj.-Gen., Burlington, Vt.
Howell, S., Lieut.-Col., Detroit, Mich.
Hoxie, R. L., Brig.-Gen., Washington, D. C.
Hubbell, Henry W., Col., N. Hatley, Que.
Huggins, Eli, Brig.-Gen., San Diego, Cal.
Humphrey, C. F., Brig.-Gen., Washington, D. C.
Humphreys, H. H., Lieut.-Col., Siloam Springs, Ark.
Hunter, Edward, Col., Willimantic, Conn.
Huntt, George G., Col., Carlisle, Pa.
Hyde, John McE., Brig.-Gen., Oakland, Cal.
Ingalls, James M., Lieut.-Col., Brookline, Mass.
Irvine, R. J. C., Lieut.-Col., Detroit, Mich.
Irwin, Bernard J. D., Col., Cobourg, Ont.
Jackson, James, Lieut.-Col., Portland, Ore.
James, William H., Col., White Bluff, Tenn.
Janeway, John H., Lieut.-Col., Kenilworth, Ill.
Jocelyn, S. P., Brig.-Gen., Burlington, Vt.
Jones, Francis B., Lieut.-Col., Wakefield, R. I.
Jones, S. R., Lieut.-Col., Saugerties, N. Y.
Jones, William A., Col., Plainfield, N. J.
Kauffman, A. B., Lieut.-Col., Webster Groves, Mo.
Kell, William H., Lieut.-Col. (abroad).
Kellogg, Edgar R., Brig.-Gen., Toledo, O.
Kendall, H. M., Lieut.-Col., Washington, D. C.
Kent, Jacob F., Brig.-Gen., Watervliet, N. Y.
Kerr, John B., Brig.-Gen. (abroad).
Kilbourne, H. S., Lieut.-Col., Washington, D. C.
Kirkman, J. T., Lieut.-Col., Washington, D. C.
Knox, Thomas T., Col., Soldiers' Home, Va.
Kobbe, William A., Maj.-Gen., Pasadena, Cal.
Koerper, Egon A., Lieut.-Col., Washington, D. C.
Kress, J. A., Brig.-Gen., St. Louis, Mo.
Langdon, Loomis L., Col., Brooklyn, N. Y.
Larned, D. R., Lieut.-Col., Crawford House, N. H.
Lazelle, Henry M., Col., Georgeville, Que.
Leary, Peter, Jr., Brig.-Gen., Baltimore, Md.
Lebo, Thomas C., Brig.-Gen., Aubuquerque, N. M.
Lee, James G. C., Col., Hague, N. Y.
Lee, Jesse M., Maj.-Gen., San Francisco, Cal.
Lieber, G. Norman, Brig.-Gen., N. Hatley, Que.
Lincoln, S. H., Brig.-Gen., Fern Bank, O.
Livermore, W. R., Col., Boston, Mass.
Lockwood, B. C., Brig.-Gen., Detroit, Mich.
Lockwood, D. W., Col., New York, N. Y.
Lodor, Richard, Col., New York, N. Y.
Lomia, L., Col., New Rochelle, N. Y.
Long, Oscar F., Brig.-Gen., Piedmont, Cal.
Ludington, M. I., Maj.-Gen., Skaneateles, N. Y.
Lydecker, G. J., Brig.-Gen., Detroit, Mich.
Lyle, David A., Col. (abroad).
MacArthur, A., Lieut.-Gen., Milwaukee, Wis.
McCaskey, W. S., Maj.-Gen., San Diego, Cal.
McClellan, John, Brig.-Gen., Honolulu, H. I.
McCrea, Tully, Brig.-Gen., Dover, N. Y.
McGinniss, J. R., Brig.-Gen., Cleveland, O.
McGregor, Thomas, Col., Benicia, Cal.
Mackenzie, A., Maj.-Gen., Washington, D. C.
McKibbin, C., Brig.-Gen., Washington, D. C.
Macklin, James E., Brig.-Gen., Los Angeles, Cal.
McLaughlin, Wm. H., Lieut.-Col., Fayetteville, O.
McNally, V., Lieut.-Col., Washington, D. C.
MacNutt, Ira, Col., Annisquam, Mass.
Magruder, David L., Col., Bryn Mawr, Pa.
Mansfield, S. M., Brig.-Gen., Boston, Mass.
Markley, Alfred C., Brig.-Gen., Radnor, Pa.
Marshall, J. M., Col., St. Paul, Minn.
Martin, M. C., Lieut.-Col., New York, N. Y.
Mathey, E. G., Lieut.-Col., Denver, Col.
Matile, L. A., Brig.-Gen., Crawford, N. J.
Mearns, E. A., Lieut.-Col. (abroad).
Merriam, Henry C., Brig.-Gen., Prout's Neck, Me.
Merrill, Abner H., Brig.-Gen, Montclair, N. J.
Merritt, Wesley, Maj.-Gen., Mt. Vernon, Ill.

Miles, Nelson A., Lieut.-Gen., Washington, D. C.
Miller, Crosby C. P., Brig.-Gen., Washington, D. C.
Miller, James, Brig.-Gen., Temple, N. H.
Mills, Anson, Brig.-Gen., Washington, D. C.
Miner, Charles W., Brig.-Gen., Columbus, O.
Mizner, Henry R., Col., Detroit, Mich.
Moale, Edward, Col., San Francisco, Cal.
Moon, Henry B., Lieut.-Col., New Orleans, La.
Moore, Francis, Brig.-Gen., New York, N. Y.
Mordecai, Alfred, Brig.-Gen., West Point, N. Y.
Morgan, M. R., Brig.-Gen., St. Paul, Minn.
Morris, C., Brig.-Gen., Portland, Me.
Morris, Edward R., Lieut.-Col., Staunton, Va.
Morrow, Albert P., Col., Gainesville, Fla.
Moseley, E. B., Col., Denver, Col.
Muhlenberg, J. C., Brig.-Gen., Washington, D. C.
Murphy, John, Lieut.-Col., Portland, Ore.
Murray, Robert, Brig.-Gen., Philadelphia, Pa.
Noble, Charles H., Brig.-Gen., Indianapolis, Ind.
Norvell, Stephen T., Lieut.-Col., Ogunquit, Me.
Noyes, H. E., Col., Berkeley, Cal.
Oakes, James, Col., Washington, D. C.
O'Brien, Lyster M., Lieut.-Col., Detroit, Mich.
O'Connell, John J., Brig.-Gen., Washington, D. C.
O'Hara, James, Col., Berkeley, Cal.
O'Reilly, R. M., Maj.-Gen. (abroad).
Osterhaus, Peter J., Brig.-Gen. (abroad).
Ovenshine, Samuel, Brig.-Gen., Ogunquit, Me.
Paddock, G. H., Lieut.-Col., Princeton, Ill.
Page, John H., Brig.-Gen., Ft. Sheridan, Ill.
Parker, Daingerfield, Col., Washington, D. C.
Parker, Leopold O., Lieut.-Col., Smithfield, Va.
Parkhurst, C. D., Col., New London, Conn.
Patterson, John H., Brig.-Gen., Albany, N. Y.
Patzki, J. H., Col., Washington, D. C.
Pearson, Daniel C., Lieut.-Col., Manchester, N. H.
Pearson, E. P., Col., Reading, Pa.
Penney, Charles G., Brig.-Gen., Nordhoff, Cal.
Pennington, A. C. M., Brig.-Gen., New York, N. Y.
Pennypacker, Galusha, Col., Philadelphia, Pa.
Perry, Alexander, Col., Washington, D. C.
Phipps, Frank H., Brig.-Gen., Springfield, Mass.
Pitcher, John, Lieut.-Col., Edgewater, Md.
Pitman, John, Brig.-Gen., Orange, N. J.
Pollock, O. W., Lieut.-Col., San Francisco, Cal.
Poole, DeW. C., Lieut.-Col., Madison, Wis.
Porter, J. Y., Lieut.-Col., Key West, Fla.
Powell, J. L., Lieut.-Col., Wytheville, Va.
Pratt, Richard H., Brig.-Gen., Media, Pa.
Pratt, S., Brig.-Gen., Pasadena, Cal.
Price, B. D., Brig.-Gen., Jamestown, R. I.
Quinby, Ira, Lieut.-Col., Morris, N. Y.
Quinn, James B., Col., New York, N. Y.
Quinton, William, Brig.-Gen. (abroad).
Randall, George M., Brig.-Gen., Cheyenne, Wyo.
Randlett, J. F., Lieut.-Col., San Diego, Cal.
Rawles, J. B., Brig.-Gen., San Francisco, Cal.
Ray, P. H., Brig.-Gen., Youngstown, N. Y.
Raymond, C. W., Brig.-Gen., Highland, N. J.
Reade, Philip, Brig.-Gen., Lowell, Mass.
Reed, Henry A., Brig.-Gen. (abroad).
Reilly, J. W., Brig.-Gen., Media, Pa.
Rexford, W. H., Lieut.-Col., Buffalo, N. Y.
Richmond, E. T. C., Col., Toledo, O.
Ritzius, H. P., Lieut.-Col., Beersheba Springs, Tenn.
Roach, G. H., Col., Washington, D. C.
Robe, C. F., Brig.-Gen., San Diego, Cal.
Robert, H. M., Brig.-Gen., Owego, N. Y.
Roberts, Benjamin K., Brig.-Gen., Catskill, N. Y.
Roberts, C. S., Brig.-Gen., Lakeville, Conn.
Robertson, E. B., Col., Omaha, Neb.
Robinson, Frank U., Brig.-Gen., San Francisco, Cal.
Robinson, H. E., Col., Uniontown, Pa.
Rochester, W. B., Brig.-Gen., Vineyard Haven, Mass.
Rodenbaugh, T. F., Brig.-Gen., New York, N. Y.
Rodgers, John I., Brig.-Gen., Portland, Ore.
Rodney, G. B., Brig.-Gen., San Francisco, Cal.
Rogers, W. P., Brig.-Gen., Washington, D. C.
Rucker, Daniel H., Brig.-Gen., Washington, D. C.
Ruffner, E. H., Col., Covington, Ky.
Runkle, B. P., Lieut.-Col., Columbus, O.
Russell, A. H., Col. (abroad).
Russell, E. K., Lieut.-Col., Philadelphia, Pa.
Sanger, Joseph P., Maj.-Gen., Washington, D. C.
Savage, E. B., Lieut.-Col., Seattle, Wash.
Sawtelle, C. G., Brig.-Gen. (abroad).
Scantling, J. C., Lieut.-Col., Washington, D. C.
Schwan, Theodore, Brig.-Gen., Washington, D. C.
Scully, J. W., Brig.-Gen., Atlanta, Ga.
Sears, Clinton, B., Brig.-Gen., Newton Center, Mass.
Shaler, Charles, Brig.-Gen., Ocean City, N. J.
Sharp, Thomas, Lieut.-Col., Carlisle, Pa.
Shea, Thomas, Lieut.-Col., Louisville, Ky.
Sheridan, M. V., Brig.-Gen., Carlisle, Pa.
Sickles, Daniel E., Maj.-Gen., New York, N. Y.
Simpson, John, Brig.-Gen., Oswego, N. Y.
Smith, Allen, Brig.-Gen., Spokane, Wash.
Smith, C. S., Brig.-Gen., New York, N. Y.
Smith, Frank G., Brig.-Gen., Washington, D. C.
Smith, Jacob H., Brig.-Gen., Portsmouth, O.
Smith, Jared A., Brig.-Gen., Cleveland, O.
Smith, Joseph R., Col., Detroit, Mich.
Smith, Rodney, Col., St. Paul, Minn.
Smith, W., Brig.-Gen., Pelham Manor, N. Y.
Sniffen, C. C., Brig.-Gen., Denver, Col.
Snyder, Simon, Brig.-Gen., Reading, Pa.
Stanton, William, Brig.-Gen. (abroad).
Stanton, W. S., Col., Brookline, Mass.
Starr, C. G., Lieut.-Col., New York, N. Y.
Steedman, Clarence A., Col., Washington, D. C.
Sternberg, G. M., Brig.-Gen., Washington, D. C.
Stewart, W. F., Col., Washington, D. C.
Stickney, Amos., Brig.-Gen., New York, N. Y.
Story, John P., Maj.-Gen., Los Angeles, Cal.
Stretch, John F., Col., Marion, Ind.
Summerhays, J. W., Lieut.-Col., Nantucket, Mass.
Sumner, E. V., Brig.-Gen., Hague, N. Y.
Sumner, S. S., Maj.-Gen., Syracuse, N. Y.
Suter, C. R., Brig.-Gen., Roxbury, N. Y.
Swigert, S. M., Col., San Francisco, Cal.
Swobe, Thomas, Lieut.-Col., Omaha, Neb.
Symons, T. W., Col., Cazenovia, N. Y.
Taylor, A. C., Brig.-Gen., Tacoma, Wash.
Taylor, Frank, Brig.-Gen., Seattle, Wash.
Thompson, J. M., Brig.-Gen., Salt Lake City, Utah.
Thorp, Frank, Brig.-Gen., Portland, Me.
Tiernon, J. L., Brig.-Gen., Buffalo, N. Y.
Tilford, J. G., Brig.-Gen., Washington, D. C.
Tompkins, C. H., Col., Blueridge, Pa.
Towar, A. S., Col., Lincoln, Neb.
Town, F. L., Col., Lancaster, N. H.
True, Theodore E., Brig.-Gen., Los Angeles, Cal.
Tucker, W. F., Col., Portland, Ore.
Tweedale, John, Col., Portsmouth, R. I.
Van Horne, William M., Col., Chicago, Ill.
Van Valzah, David D., Col., Lewistown, Pa.
Van Voast, James, Col., Hurricane, N. Y.
Varney, A. L., Lieut.-Col., Washington, D. C.
Varnum, C. A., Lieut.-Col., Boise, Idaho.
Viele, Charles D., Col., Los Angeles, Cal.
Vincent, Thomas M., Col., Washington, D. C.
Vodges, A. W., Brig.-Gen., San Diego, Cal.
Vroom, Peter D., Brig.-Gen., New York, N. Y.
Wagner, Henry, Lieut.-Col., New York, N. Y.
Wallace, W. M., Brig.-Gen., Chevy Chase, Md.
Ward, H. C., Brig.-Gen., Louisville, Ky.
Ward, Thomas, Brig.-Gen., Rochester, N. Y.
Waterbury, W. M., Lieut.-Col., Seattle, Wash.
Watrous, J. A., Lieut.-Col., Milwaukee, Wis.
Wells, A. B., Brig.-Gen., Geneva, N. Y.
Wessels, Henry W., Col., Washington, D. C.
Wheaton, L., Maj.-Gen., Chicago, Ill.
Wheelan, J. N., Brig.-Gen. (abroad).
Wheeler, D. D., Brig.-Gen., Fredericksburg, Va.
Wherry, William M., Brig.-Gen., Wequetonsing, Mich.
Whitall, S. R., Brig.-Gen., Gross Isle, Mich.
Whittemore, James M., Col., New Haven, Conn.
Wilcox, J. A., Col. (abroad).
Wilcox, T. E., Brig.-Gen., Washington, D. C.
Willard, J. H., Col., Newport, R. I.
Williams, C., Brig.-Gen., St. Paul, Minn.
Williston, Edward B., Col., Portland, Ore.
Wilson, Charles I., Col., New York, N. Y.
Wilson, David B., Lieut.-Col., Sioux City, Iowa.
Wilson, J. H., Brig.-Gen., Wilmington, Del.
Wilson, John M., Brig.-Gen., Washington, D. C.
Winne, C. K., Lieut.-Col., Albany, N. Y.
Wittich, W., Lieut.-Col., Plattsburg, N. Y.
Wolverton, W. D., Lieut.-Col., Pittstown, N. J.
Wood, Henry C., Col., New York, N. Y.
Wood, M. W., Lieut.-Col., Boise, Idaho.
Wood, O. E., Brig.-Gen., Washington, D. C.
Wood, Palmer G., Brig.-Gen., San Francisco, Cal.
Woodhull, Alfred A., Col., Princeton, N. J.
Woodruff, Carle A., Brig.-Gen., Raleigh, N. C.
Woodruff, C. A., Brig.-Gen., Veterans' Home, Cal.
Woodruff, Edward C., Lieut.-Col., Glen Ridge, N. J.

Woodruff, Ezra, Lieut.-Col., Buechel, Ky.
Woodward, Geo. A., Brig.-Gen., Washington, D. C.
Woodward, S. L., Brig.-Gen., St. Louis, Mo.
Wygant, Henry, Col., Cranford, N. J.
Yeatman, R. T., Brig.-Gen., Glendale, O.
Young, S. B. M., Lieut.-Gen., Washington, D. C.

TABLE OF ARMY PAY.

Pay of officers in active service—act May 11, 1908.

Grade.	Yearly.	Pay of grade. M'hly.	After 5 yrs. M'hly.	After 10 yrs. M'hly.	After 15 yrs. M'hly.	After 20 yrs. M'hly.
Lieut.-gen.	$11,000	$916.67	.....	.....	.....	.....
Maj.-gen...	8.000	666.67	.....	.....	.....	.....
Brig.-gen...	6,000	500.00	.....	.....	.....	.....
Colonel ...	4.000	333.33	$366.67	$400.00	$416.67	$416.67
Lieut.-col..	3.500	291.67	320.83	350.00	375.00	375.00
Major	3.000	250.00	275.00	300.00	325.00	333.33
Captain ...	2.400	200.00	220.00	240.00	260.00	280.00
1st lieut...	2.000	166.67	183.33	200.00	216.67	233.33
2d lieut....	1,700	141.67	155.83	170.00	184.17	198.33

In case any officer below the grade of major required to be mounted provides himself with suitable mounts at his own expense, he shall receive an addition to his pay of $150 per annum if he provides one mount and $200 per annum if he provides two mounts.

Pay of retired officers—act May 11, 1908.

Grade.	Yearly.	Pay of grade. M'hly.	After 5 yrs. M'hly.	After 10 yrs. M'hly.	After 15 yrs. M'hly.	After 20 yrs. M'hly.
Lieut.-gen...	$8,250	$687.50	.....	.....	.....	.....
Maj.-gen....	6.000	500.00	.....	.....	.....	.....
Brig.-gen....	4,500	375.00	.....	.....	.....	.....
Colonel	3,000	250.00	$275.00	$300.00	$312.50	$312.50
Lieut.-col...	2,625	218.75	240.62	262.50	281.25	281.25
Major	2.250	187.50	206.25	225.00	243.75	250.00
Captain ...	1,800	150.00	165.00	180.00	195.00	210.00
1st lieut....	1,500	125.00	137.50	150.00	162.50	175.00
2d lieut.....	1,275	106.25	116.87	127.50	138.12	148.75

Monthly pay of enlisted men—act May 11, 1908.

Grade.	Enlistment 1st.	2d.	3d.	4th.	5th.	6th.	7th.
Master electrician, signal corps, coast artillery; chief musician	$75	$79	$83	$87	$91	$95	$99
Engineer, coast artillery	65	69	77	77	81	85	89
Sergeant, first class, hospital corps	50	54	58	62	66	70	74
First sergeant, all arms	45	49	53	57	61	65	69
Battalion sergeant-major, field artillery, infantry; squadron sergeant major, cavalry; junior sergeant-major, coast artillery; battalion quartermaster sergeant, field artillery; master gunner, coast artillery; principal musician, bands	40	44	48	52	56	60	64
Electrician sergeant, second class, coast artillery; sergeant engineers, ordnance, signal corps; sergeant, bands; quartermaster sergeant, engineers; drum major, bands; color sergeant, cavalry, field artillery, infantry	36	40	44	48	52	56	60
Sergeant, cavalry, field artillery, coast artillery, infantry; sergeant, hospital corps; corporal, bands; quartermaster sergeant, cavalry, field artillery, coast artillery, infantry; stable sergeant, field artillery; cook, all arms	30	33	36	39	42	45	48
Corporal, engineers, ordnance, signal corps, hospital corps; chief mechanic, field artillery; mechanic, coast artillery; private, bands	24	27	30	33	36	39	42
Corporal, cavalry, field artillery, coast artillery, infantry; mechanic, field artillery; farrier, blacksmith, saddler, wagoner, cavalry; artificer, infantry	21	24	27	30	33	36	39
Private, first class, engineers, ordnance, signal corps, hospital corps	18	21	24	27	30	33	36
Private, hospital corps	16	19	22	23	24	25	26
Trumpeter, cavalry; musician, infantry, field artillery, coast artillery, engineers; private, cavalry, field artillery, coast artillery, infantry, signal corps; private, second class, engineers, ordnance	15	18	21	22	23	21	25

The rates of pay to retired enlisted-men are based upon length of service and their pay at the time of retirement. Thus a private of the first class gets $15.75 a month if he is retired after his second enlistment and $27 a month after his seventh enlistment. A retired master signal electrician, the highest paid of enlisted men, gets from $59.25 to $74.25 a month.

AUTHORIZED STRENGTH OF THE ARMY.

	Major-generals.	Brigadier-generals.	Colonels.	Lieutenant-colonels.	Majors.	Captains.	First lieutenants.	Second lieutenants.	Chaplains.	Total commissioned officers.	Enlisted men.
General officers	6	15	...	...	...	.....	.....	.....	.....	21	.....
Adjutant-general's department	1	1	5	7	10	.....	.....	.....	.....	24	.....
Inspector-general's department	.....	1	3	4	9	.....	.....	.....	.....	17	.....
Judge-advocate general's department	.....	1	2	3	6	.....	.....	.....	.....	12	.....
Quartermaster's department	.....	1	6	9	20	60	.....	.....	.....	96	200
Subsistence department	.....	1	3	4	9	27	.....	.....	.....	44	200
Medical department	.....	1	13	18	88	139	*325	.....	.....	*584	†
Pay department	.....	1	3	4	20	25	.....	.....	.....	53	.....
Corps of engineers	.....	1	10	16	32	43	43	43	1	189	2,002
Ordnance department	.....	1	6	9	19	25	25	.....	.....	85	720
Signal corps	.....	1	1	2	6	18	18	.....	.....	46	1,212
Bureau of insular affairs	.....	1	...	...	1	.....	.....	.....	.....	2	.....
Fifteen regiments of cavalry	.....	.....	16	15	45	225	225	225	15	765	13,161
Six regiments of field artillery	.....	.....	6	6	12	66	78	62	6	236	5,220
Coast artillery corps	.....	1	14	14	42	210	210	167	14	672	19,321
Thirty regiments of infantry	.....	.....	30	30	90	450	450	450	30	1,530	26,731
Porto Rico regiment of infantry	.....	.....	.....	.....	.....	11	10	10	1	32	576
Military academy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	500
Recruiting parties, recruit depots and unassigned recruits	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,000
Service—school detachments	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	550
United States military prison guards	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	320
Indian scouts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75
Total regular army	7	27	117	141	409	1,299	1,384	957	67	4,408	78,788
Additional force:											
Philippine scouts	.....	.....	.....	.....	.....	52	63	63	.....	178	5,731
Grand total	7	27	117	141	409	1,351	1,447	1,020	67	4,586	84,519

*Includes 194 first lieutenants of the medical reserve corps on active duty. †Under the act of congress approved March 1, 1887, the enlisted men of the medical department (hospital corps) are not to be counted as part of the strength of the army. The authorized strength of the hospital corps is 3,500 enlisted men.

REGULAR ARMY AND MILITIA.

Organized strength, 1904 to 1908. [From reports of the adjutant-general and the military secretary of the army.]

STATE OR TERRITORY.	1904.		1905.		1906.		1907.		1908.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Regular army	3,750	60,514	3,800	57,433	3,750	58,915	3,656	54,314	3,850	67,184
MILITIA.										
Alabama	206	2,299	192	2,099	194	1,841	185	2,011	216	3,010
Arizona	37	398	40	398	28	303	25	292	33	340
Arkansas	105	1,557	131	1,041	135	992	135	1,227	122	1,174
California	322	3,082	272	3,084	270	2,789	241	2,453	193	2,082
Colorado	85	1,813	73	1,001	66	533	62	581	69	644
Connecticut	201	2,557	200	2,614	196	2,529	196	2,584	181	2,526
Delaware	48	284	39	349	39	330	41	362	39	349
Dist. of Columbia	135	1,336	145	1,565	108	1,170	127	1,245	132	1,203
Florida	92	1,118	111	1,443	95	1,025	100	1,146	94	1,160
Georgia	322	3,407	289	2,902	262	2,498	263	2,482	212	2,806
Hawaii	36	437	39	510	34	382	37	388	40	452
Idaho	52	607	59	659	55	618	54	439	61	469
Illinois	448	6,073	485	5,784	496	5,435	492	5,648	500	5,813
Indiana	236	2,439	189	2,262	171	1,825	170	1,923	186	2,121
Iowa	186	2,288	200	2,146	206	2,405	201	2,519	202	2,455
Kansas	130	1,151	131	1,171	126	1,029	124	1,113	128	1,275
Kentucky	113	1,204	141	1,223	142	1,230	144	1,304	150	1,590
Louisiana	69	1,014	92	1,320	97	1,424	107	1,172	106	1,142
Maine	115	1,117	108	1,083	100	1,151	108	1,125	108	1,174
Maryland	180	2,027	167	1,841	162	1,780	170	1,799	163	1,741
Massachusetts	391	5,278	423	5,143	437	5,131	444	5,127	424	5,102
Michigan	180	2,603	177	2,435	200	2,467	188	2,324	213	2,648
Minnesota	131	1,840	139	1,686	162	1,836	166	1,898	196	2,612
Mississippi	73	1,080	95	1,205	118	1,144	117	1,078	119	1,083
Missouri	211	2,548	193	2,144	201	2,052	173	1,837	208	2,811
Montana	29	539	48	482	41	380	52	502	36	386
Nebraska	85	1,354	116	1,348	108	1,293	110	1,264	108	1,299
Nevada	18	149	13	133	7	134	8	2	.....	.....
New Hampshire	96	1,095	115	1,155	111	1,131	114	1,129	125	1,443
New Jersey	316	4,216	321	4,297	317	4,069	349	4,144	351	3,982
New Mexico	19	264	35	375	36	262	32	226	31	243
New York	860	12,900	916	13,348	908	13,109	920	13,314	946	13,800
North Carolina	167	1,665	197	1,602	206	1,661	199	1,790	204	1,835
North Dakota	68	682	58	649	58	577	67	579	64	639
Ohio	322	5,226	428	5,404	448	5,411	425	5,416	446	5,099
Oklahoma	43	774	63	613	64	707	55	476	53	660
Oregon	67	999	87	1,013	84	979	79	905	101	1,343
Pennsylvania	706	9,022	716	9,104	725	9,159	721	9,167	703	9,345
Rhode Island	110	937	119	916	120	946	117	933	116	961
South Carolina	259	3,486	228	2,554	174	1,491	167	1,603	175	1,714
South Dakota	129	1,086	67	779	87	670	70	569	64	562
Tennessee	156	1,984	144	1,842	151	1,612	142	1,411	111	1,430
Texas	216	2,864	219	2,382	221	1,961	238	1,931	202	2,032
Utah	38	286	50	279	37	360	38	313	37	330
Vermont	71	675	60	694	58	703	61	670	63	781
Virginia	176	2,246	160	1,978	170	1,963	165	1,735	163	1,803
Washington	64	807	56	717	55	683	62	620	56	639
West Virginia	117	959	106	1,008	110	901	96	840	98	986
Wisconsin	212	2,723	189	2,604	191	2,706	192	2,712	194	2,825
Wyoming	31	302	33	279	35	318	38	318	41	439
Total	8,479	106,787	8,680	102,633	8,622	97,071	8,567	96,646	8,583	102,358

NAVY AND NAVAL MILITIA.

STATE OR TERRITORY.	1904.		1905.		1906.		1907.		1908.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Navy	2,232	29,321	2,252	30,804	2,322	32,163	2,552	33,027	2,769	39,346
Marine corps	241	7,286	273	6,932	276	8,103	279	8,038	249	8,811
NAVAL MILITIA.										
California	36	385	40	345	41	411	46	378	49	509
Connecticut	19	202	19	188	17	203	22	178	22	220
Dist. of Columbia	14	201	14	197	16	203	16	304	14	187
Georgia	13	117	13	87	12	82	14	140	10	107
Illinois	55	536	53	629	52	606	54	657	50	669
Louisiana	36	481	42	495	45	499	48	533	48	577
Maine	5	63	5	55	5	57	4	64	4	60
Maryland	22	277	21	211	20	217	20	202	21	272
Massachusetts	35	449	32	473	32	461	34	482	43	496
Michigan	21	213	22	177	14	177	23	253	40	356
Minnesota	13	113	12	116	12	105	13	121	13	162
Missouri	.....	.....	.....	.....	7	80	10	107	11	120
New Jersey	29	275	45	265	40	263	30	302	27	301
New York	47	581	68	583	49	567	53	608	52	741
North Carolina	35	229	23	110	24	153	42	300	44	343
Ohio	16	138	13	141	43	139	25	185	19	183
Pennsylvania	8	86	8	92	8	89	8	87	8	87
Rhode Island	15	187	17	172	18	169	17	179	19	212
South Carolina	20	184	18	139	18	143	25	175	21	185
Total nav.militia	439	4,717	465	4,475	453	4,620	504	5,225	515	5,787

ARMIES AND NAVIES OF THE WORLD.

[Data chiefly from the Statesman's Year-Book and Brassey's Naval Annual for 1909.]

COUNTRY.	ARMY.		NAVY.		Total of armed forces.	Annual cost of army and navy.¶
	Peace footing.	War footing.	Ships.§	Men.		
Abyssinia	150,000	.....	.....	.....	150,000	.....
Afghanistan	60,000	.....	.....	.....	60,000	.....
Argentina	18,000	200,000	27	5,000	23,000	$8,000,000
Australian Commonwealth	103,086	.....	.....	1,796	104,882	6,530,000
Austria-Hungary	386,044	2,234,000	100	12,899	398,943	77,656,600
Belgium	49,822	173,000	.....	.....	49,822	11,634,500
Bolivia	2,500	177,800	.....	.....	2,500	1,152,663
Brazil	50,000	.....	35	8,800	58,800	18,800,060
Bulgaria	54,000	375,000	11	250	54,250	6,010,000
Canada*	54,000	.....	.....	.....	54,000	5,000,000
Chile	5,606	60,000	24	.....	5,606	6,307,600
China	100,000	.....	30	.....	100,000	22,000,000
Colombia	5,000	.....	11	.....	5,000	3,000,000
Costa Rica	6,000	150,000	2	.....	6,000	.....
Cuba	6,000	.....	.....	.....	6,000	.....
Denmark	14,000	50,000	26	.....	14,000	5,385,808
Ecuador	4,379	95,000	2	130	4,509	1,858,500
Egypt	19,010	.....	.....	.....	19,010	2,974,000
France	629,500	1,300,000	547	25,500	655,000	226,246,023
Germany	619,006	3,260,000	201	33,500	625,506	269,450,750
Great Britain	413,817	739,045	467	126,272	540,089	291,380,000
Greece	29,000	50,000	29	4,000	33,000	5,577,442
Guatemala	7,000	86,900	.....	.....	7,000	1,100,000
Haiti	6,828	.....	6	.....	6,828	.....
Honduras	25,000	.....	.....	.....	25,000	613,650
Italy	284,823	2,000,000	225	27,898	312,721	91,426,506
Japan	225,000	800,000	230	36,080	261,080	52,510,258
Mexico	26,606	84,494	10	1,163	27,769	10,233,350
Montenegro	30,000	.....	.....	.....	30,000	40,000
Morocco	12,400	40,000	2	.....	12,400	.....
Nepal	30,000	.....	.....	.....	30,000	.....
Netherlands	21,187	178,991	95	8,572	29,759	17,142,142
Nicaragua	4,000	40,000	.....	8	2,000	650,000
Norway†	40,000	170,000	40	1,280	41,280	5,891,250
Panama	300	.....	2	50	350	.....
Paraguay	1,161	.....	5	.....	1,161	.....
Persia	91,334	130,000	8	.....	91,334	.....
Peru	4,000	.....	5	.....	4,000	2,520,845
Portugal	30,000	300,000	63	.....	30,000	11,785,000
Roumania	66,120	170,000	27	.....	66,120	10,834,933
Russia	1,200,000	•4,000,000	220	60,000	1,260,000	246,697,171
Salvador	3,000	21,000	1	.....	3,000	1,200,000
Santo Domingo	1,300	.....	1	.....	1,300	.....
Servia	35,605	200,000	1	.....	35,605	4,338,506
Siam	26,200	.....	22	5,000	31,200	.....
Spain	92,000	250,000	21	.....	92,000	51,354,000
Sweden	37,306	250,000	96	.....	37,306	16,878,262
Switzerland	205,740	.....	.....	.....	205,740	8,036,450
Turkey	375,000	905,000	70	39,929	414,929	.....
United States‡	93,083	.....	299	42,115	135,198	‖ 248,834,301
Uruguay	5,563	30,000	3	184	5,747	3,056,486
Venezuela	9,600	60,000	6	.....	9,600	2,000,000

*Active militia. †Troops of the line. ‡In 1909. §Warships of all kinds except those absolutely worthless, including torpedo boats, submarines, guard boats, etc. ¶Figures are chiefly for 1908-1909. A few are estimates. ‖Appropriations of 1909.

HIGHEST POINT IN EACH STATE.

[Compiled by N. H. Darton of the United States geological survey.]

State and place.	Elevation.	State and place.	Elevation.
Alabama, Che-aw-ha mountain	2,407	Montana, Granite peak	12,834
Alaska, Mount McKinley	20,300	Nebraska, plains in southwestern corner	5,300
Arizona, San Francisco peak	12,611	Nevada, Wheeler peak	13,058
Arkansas, Magazine mountain	2,800	New Hampshire, Mount Washington	6,290
California, Mount Whitney	14,501	New Jersey, High Point	1,809
Colorado, Mount Elbert	14,436	New Mexico, peak near Truchas peak	13,306
Connecticut, Bear mountain	2,355	New York, Mount Marcy	5,344
Delaware, near Brandywine	440	North Carolina, Mount Mitchell	6,711
District of Columbia, Fort Reno	421	North Dakota, south part of Bowman county	3,500
Florida, near Mount Pleasant station	301	Ohio, 1½ miles east of Bellefontaine	1,540
Georgia, Brasstown Bald mountain	4,768	Oklahoma, near Kenton	4,700
Idaho, Hyndman peak	12,078	Oregon, Mount Hood	11,225
Illinois, Charles mound, Jo Daviess county	1,257	Pennsylvania, Blue Knob	3,136
Indiana, near summit Randolph county	1,285	Rhode Island, Durfee hill	805
Iowa, five miles southeast of Sibley	1,670	South Carolina, Sassafras mountain	3,548
Kansas, west boundary no. of Arkansas river	4,135	South Dakota, Harney peak	7,240
Kentucky, The Double, Harlem county	4,100	Tennessee, Mount Guyot	6,636
Louisiana, summits in western parishes	400	Texas, El Capitan, Guadaloupe mountain	8,690
Maine, Mount Katahdin (west)	5,268	Utah, Mount Emmons	13,428
Maryland, Backbone mountain	3,400	Vermont, Mount Mansfield	4,406
Massachusetts, Mount Greylock	3,505	Virginia, Mount Rogers	5,719
Michigan, Porcupine mountain	2,023	Washington, Mount Rainier	14,363
Minnesota, Misquah hills, Cook county	2,230	West Virginia, Spruce Knob	4,860
Mississippi, near Holly Springs	602	Wisconsin, Rib hill, Marathon county	1,940
Missouri, Tom Sauk mountain	1,890	Wyoming, Mount Gannett	13,785

COMPARATIVE STRENGTH OF NAVIES.

[Based on tables published in Brassey's Naval Annual for 1909.]

COUNTRY.	First-class battle ships.		Second-class battle ships.		First-class cruisers.		Second-class cruisers.		Third-class cruisers.	
	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.
Great Britain	48	740,900	13	170,430	49	602,750	30	180,060	32	102,765
United States	27	403,643	4	42,204	15	186,595	3	20,620	14	48,799
Germany	30	425,084	4	39,496	12	149,645	6	34,245	30	98,493
France	15	232,079	9	99,165	15	169,027	12	78,541	21	66,773
Japan	13	201,434	2	20,632	13	138,052	4	23,306	15	51,783
Russia	7	98,774	5	51,091	6	63,336	8	52,610	2	6,391
Italy	7	94,128	5	59,690	7	61,210	3	17,303	13	36,789

EFFECTIVE FIGHTING SHIPS.

CLASS.	Great Britain.			United States.			Germany.			France.			Japan.			Russia.			Italy.		
	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.
BATTLE SHIPS.																					
Modern	43	5	48	21	6	27	20	10	30	9	6	15	10	3	13	3	4	7	5	2	7
Older	13	....	13	4	....	4	4	....	4	9	....	9	2	....	2	5	....	5	5	....	5
Total	56	5	61	25	6	31	24	10	34	18	6	24	12	3	15	8	4	12	10	2	12
CRUISERS.																					
First class	48	1	49	15	....	15	8	4	12	13	2	15	11	2	13	4	2	6	4	3	7
Second class	25	5	30	3	....	3	6	....	6	12	....	12	4	....	4	8	....	8	3	....	3
Third class	30	2	32	14	....	14	26	4	30	21	....	21	13	2	15	2	....	2	13	....	13
Total	103	8	111	32	....	32	40	8	48	46	2	48	28	4	32	14	2	16	20	3	23

TORPEDO BOATS AND SUBMARINES.

Destroyers	112	24	136	17	15	32	80	24	104	54	21	75	55	..	55	81	5	86	14	6	20
Torpedo boats	139	6	145	35	..	35	74	..	74	264	..	264	82	..	82	101	..	101	9	..	91
Submarines	44	21	65	12	16	28	2	6	8	54	51	105	7	5	12	24	12	36	6	1	7

NAVAL EXPENDITURES OF CHIEF POWERS.

TOTAL EXPENDITURES.

	1900.	1908.	1909.
Great Britain	£29,998,529	£32,319,500	£35,142,700
Germany	7,648,781	16,596,561	19,594,566
United States	13,385,574	25,833,217	28,138,261
France	12,511,053	12,797,308	13,353,824
Japan	.....	8,094,884	7,490,099
Russia	8,662,801	9,833,915	.....
Italy	4,903,129	6,266,193	6,385,440

VOTED FOR NEW CONSTRUCTION.

	1900.	1908.	1909.
Great Britain	£9,788,146	£9,227,000	£8,660,202
Germany	3,401,907	6,285,225	8,366,438
United States	4,344,127	6,783,705	7,798,815
France	4,718,566	5,132,494	5,315,790
Japan	.....	3,233,298	2,967,918
Russia	3,149,014	2,846,268	2,703,721
Italy	1,156,921	1,398,111	1,866,358

MILITARY DEPARTMENT OF THE LAKES.

Headquarters—Fifth floor federal building, Chicago.
Commander—Brig.-Gen. Frederick D. Grant.
Aid-de-Camp—Capt. C. W. Fenton.
Aid-de-Camp—Capt. A. J. Bowley.
Chief of Staff—Col. S. C. Mills.
Adjutant-General—Lieut.-Col. George Andrews.
Inspector-General—Col. G. F. Chase.
Judge-Advocate—Lieut.-Col. Harvey C. Carbaugh.
Chief Quartermaster—Lieut.-Col. William W. Robinson, Jr.
Chief Commissary—Capt. E. Anderson.
Chief Surgeon—Col. J. Van R. Hoff.
Chief Paymaster—Maj. Timothy D. Keleher.
Chief Engineer Officer—Maj. Thomas H. Rees.

SALARIES OF THE PRESIDENTS OF THE REPUBLICS OF LATIN AMERICA.

[Table furnished by International Bureau of American Republics, Washington, D. C.]

Republic.	Amount per year, national currency.	Approximate gold equivalent.
Argentina	72,000 pesos	$31,500
Bolivia	18,000 bolivianos	7,200
Brazil	120,000 milreis (papel)	40,000
Chile	18,000 pesos	6,670
Colombia	£3,600	18,000
Ecuador	12,000 sucres	6,000
Paraguay	7,000 pesos (oro)	7,000
Peru	£3,000	15,000
Uruguay	$36,000	36,000
Venezuela	60,000 bolivars	12,000
Panama	18,000 Moneda de Curso nacional	18,000
Mexico	137 pesos a day	25,000
Cuba	25,000 pesos	15,000
Dominican Rep	$7,200	$7,200
Haiti	$24,000	24,000
Costa Rica	18,000 colones	8,350
Guatemala	30,000 pesos	12,050
Honduras	24,000 pesos	9,600
Nicaragua	24,000 pesos	9,600
Salvador	22,500 pesos	9,000

NOTE—In addition to the sums given above as personal salaries, each government appropriates an additional sum, varying with the country, for what are termed the expenses of the office of president. This in most cases adds a substantial amount to the regular salary.

NATIONAL IMMIGRATION COMMISSION.

Rooms 154-155, House Office building, Washington, D. C.

Senator William P. Dillingham of Vermont, chairman; Senators Henry Cabot Lodge of Massachusetts and Anselm McLaurin of Mississippi; Representatives William S. Bennett of New York and John L. Burnett of Alabama; Jeremiah W. Jenks, Charles P. Neill, commissioner of labor, and William R. Wheeler.

Secretaries—Morton E. Crane, W. W. Husband and C. S. Atkinson, Washington, D. C.

The Navy of the United States.

Corrected to Nov. 1, 1909.

ACTIVE LIST.

ADMIRAL.

George Dewey, president member general board.

REAR-ADMIRALS.

Eugene H. C. Leutze, commanding navy yard, Washington, D. C.
Uriel Sebree, commanding U. S. Pacific fleet.
William Swift, commandant navy yard, Boston.
Conway H. Arnold, president examining and retiring boards.
Edward D. Taussig, commandant navy yard, Norfolk.
Adolph Marix, chairman lighthouse board.
Raymond P. Rogers, president naval war college.
Royal R. Ingersoll, member of general board.
Seaton Schroeder, commanding U. S. Atlantic fleet.
Richard Wainwright, commanding 2d squadron, Atlantic fleet.
Thomas C. McLean, president board of inspection and survey.
John A. Rodgers, commandant navy yard, Puget sound.
John D. Adams, commandant navy yard, Charleston, S. C.
Gottfried Blockinger, member examining and retiring boards.
William P. Potter, chief of bureau of navigation.
Nathan E. Niles, governor of naval home.
Giles B. Harber, commanding 3d squadron, Pacific fleet.
*Newton E. Mason, chief of bureau of ordnance.
Arthur P. Nazro, commandant naval station, Cavite.
William W. Kimball, member examining and retiring boards.
Uriah R. Harris, commandant navy yard, Philadelphia.
Edward B. Barry, commanding 2d division, U. S. Pacific fleet.
Herbert Winslow, navy yard, Boston.
Albert G. Berry, commandant Pacific naval district.
Thomas S. Phelps, commandant navy yard, Mare island.
Kossuth Niles, member lighthouse board.
*Rank of rear-admiral while chief of bureau.

CAPTAINS.

Samuel P. Comley, commanding 4th division, U. S. Atlantic fleet.
John Hubbard, aid to assistant secretary of the navy.
Corwin P. Rees, commandant naval station, Honolulu.
Lewis C. Heilner, supervisor naval auxiliaries.
Joseph B. Murdock, commandant navy yard, New York.
Hugo Osterhaus, commanding 2d division, Atlantic fleet.
Albert C. Dillingham, commanding Franklin.
Charles E. Vreeland, chief intelligence officer.
John B. Milton, commanding Independence.
Aaron Ward, supervisor New York harbor.
Sidney A. Staunton, member general board.
Chauncey Thomas, lighthouse inspector, 3d district.
William A. Marshall, commanding North Carolina.
Lucien Young, navy yard, Mare island.
William H. H. Southerland, naval war college.
Charles E. Fox, commanding Wabash.
John C. Fremont, commanding Mississippi.
Albert Mertz, commanding Lancaster.
Vincendon L. Cottman, navy yard, Puget sound.
Thomas B. Howard, member general board.
Walter C. Cowles, commanding Connecticut.
Austin M. Knight, special duty.
Charles J. Badger, commanding Kansas.
Reginald F. Nicholson, member board of inspection and survey.
Edmund B. Underwood, naval war college.
Frank A. Wilner, commandant navy yard, Portsmouth.
Charles B. T. Moore, commanding Colorado.
Ten Eyck DeW. Veeder, superintendent naval observatory.
Alfred Reynolds, commanding Montana.
Bradley A. Fiske, commanding Tennessee.
John M. Bowyer, superintendent naval academy.
George B. Ransom, inspector of machinery.
Abraham V. Zane, navy yard, Portsmouth.
John R. Edwards, inspector of machinery.
James M. Helm, navy yard, Boston.
Albert R. Willits, inspector of machinery.
Cameron McR. Winslow, commanding New Hampshire.
Alexander Sharp, commanding Virginia.
Nathaniel R. Usher, assistant to bureau of navigation.
Frank F. Fletcher, commanding Vermont.
Frank E. Beatty, commanding Wisconsin.
Robert M. Doyle, commanding Missouri.
Wythe M. Parks, navy yard, New York.
Frank H. Bailey, navy yard, New York.
William B. Caperton, secretary lighthouse board.
James T. Smith, commanding South Dakota.
George S. Willits, navy yard, Puget sound.
Walter F. Worthington, naval academy.
William N. Little, inspector of machinery.
Templin M. Potts, commanding Georgia.
Burns T. Walling, navy yard, New York.
Clifford J. Boush, commanding Ohio.
James H. Sears, naval attache, Tokyo and Pekin.
Henry T. Mayo, commanding California.
Charles C. Rogers, commanding Washington.
John T. Newton, commanding Nebraska.
Benjamin Tappan, commanding Indiana.
Charles F. Bond, commanding Pennsylvania.
Walter McLean, navy yard, Washington.
Washington I. Chambers, commanding Louisiana.
James C. Gilmore, commanding Maryland.
Charles A. Gove, naval academy.
DeWitt Coffman, commanding New Jersey.
Thomas D. Griffin, commanding Rhode Island.
Richard T. Mulligan, bureau of navigation.
Francis H. Sherman, sick leave.
Reynold T. Hall, inspector of machinery.
William F. Fullam, commanding training station, Newport, R. I.
Albert G. Winterhalter, hydrographer.
John M. Orchard, commanding West Virginia.
Augustus F. Fecteler, board of inspection and survey.
Edward E. Wright, navy yard, Philadelphia.
Albert Gleaves, commanding St. Louis.
James P. Parker, navy yard, Norfolk.
Ben W. Hodges, commandant naval station, New Orleans.
Herbert O. Dunn, commanding Idaho.
Albert W. Grant, chief of staff, U. S. Atlantic fleet.
Valentine S. Nelson, navy yard, Mare island.
William S. Benson, chief of staff, U. S. Pacific fleet.
Frank M. Bostwick, navy yard, Portsmouth.
Thomas S. Rogers, navy yard, Philadelphia.

COMMANDERS.

John G. Quinby, navy yard, Norfolk.
James H. Glennon, navy yard, New York.
William R. Rush, navy yard, Boston.
Harry S. Knapp, member general board.
William L. Rodgers, naval war college.
Harry McL. P. Huse, commanding Celtic.
Roy C. Smith, naval war college.
George W. McElroy, inspection duty.
Robert S. Griffin, assistant to bureau of steam engineering.
Edward Lloyd, Jr., commanding Wilmington.
Richard M. Hughes, recruiting duty, New York.
Frank W. Bartlett, naval academy.
Frederick C. Bieg, bureau of steam engineering.
George R. Clark, naval academy.
William P. White, commanding Wolverine.
George E. Burd, navy yard, Boston.
John H. Shipley, commanding Des Moines.
James H. Oliver, commanding Albany.
John E. Craven, commanding Dubuque.
John J. Knapp, commanding Cheyenne.
John Hood, commanding Severn.
Edward E. Hayden, naval observatory.
Benjamin C. Bryan, navy yard, Philadelphia.
Charles C. Marsh, navy department.
Charles H. Harlow, commanding Panther.
Clarence A. Carr, navy yard, Mare island.
William A. Gill, commanding Texas.

Harold P. Norton, bureau of steam engineering.
Frank M. Bennett, lighthouse inspector, 7th district.
John H. Gibbons, commanding Charleston.
Thomas Snowden, commanding Mayflower.
Thomas F. Carter, inspector of machinery.
Frederick C. Bowers, inspection duty.
George R. Salisbury, Pacific fleet.
John L. Purcell, commanding Paducah.
Robert F. Lopez, commanding Glacier.
Frank W. Kellogg, commanding Prairie.
Reuben O. Bitler, naval station, Cavite.
Harry Phelps, commanding Culgoa.
Albert A. Ackerman, navy yard, Washington.
Albert P. Niblack, commanding Tacoma.
Edward Simpson, naval attache, London.
Thomas W. Kincaid, navy yard, Norfolk.
William S. Sims, commanding Minnesota.
Louis S. Van Duzer, naval station, Olongapo, P. I.
Wilson W. Buchanan, commanding Helena.
William J. Maxwell, general board.
William S. Smith, board of inspection and survey.
John F. Luby, navy yard, Boston.
Hugh Rodman, commanding Cleveland.
John A. Hoogewerff, commanding Galveston.
Edward A. Capehart, commanding Denver.
Henry B. Wilson, commanding Chester.
Gustav Kaemmerling, board of steam engineering.
Emil Thiess, inspector of machinery.
Spencer S. Wood, commanding New York.
Guy W. Brown, commanding Buffalo.
William B. Fletcher, naval war college.
Marbury Johnston, navy yard, Puget sound.
Edward A. Anderson, navy yard, Mare island.
Joseph L. Jayne, secretary of general board.
Albert L. Key, commanding Salem.
William L. Howard, commanding Birmingham.
Robert B. Higgins, inspector of machinery.
John C. Leonard, South Carolina.
John M. Ellicott, lighthouse inspector, 13th district.
Charles W. Dyson, bureau of steam engineering.
Frederick L. Chapin, naval attache, American embassy, Paris and St. Petersburg.
Alexander S. Halstead, commanding Vicksburg.
Harry A. Field, commanding Yorktown.
Charles M. Knepper, bureau of ordnance.
Clarence S. Williams, duty with general board.
Frank K. Hill, commanding Marietta.
Roger Welles, New Hampshire.
John D. McDonald, commanding Chattanooga.
Hillary P. Jones, Pacific fleet.
William R. Shoemaker, bureau of navigation.
Charles M. Fahs, lighthouse inspector, 1st district.
Charles P. Plunkett, inspection duty.
Volney O. Chase, assistant to bureau of ordnance.
Patrick W. Hourigan, naval war college.
George R. Slocum, Missouri.
William G. Miller, lighthouse inspector, 12th district.
George W. Kline, commanding Castine.
Joseph Strauss, commanding Montgomery.
Robert L. Russell, judge-advocate general of the navy.
Harrison A. Bispham, lighthouse inspector, 4th district.
Armistead Rust, commanding Hist.
George R. Evans, board of inspection and survey.
Edward W. Eberle, naval training station, San Francisco.
Charles M. McCormick, commanding Albatross.
William W. Gilmer, inspection duty.
Robert E. Coontz, naval academy.
William H. G. Bullard, naval academy.
Webster A. Edgar, lighthouse inspector, 9th district.
Joseph W. Oman, navy yard, New York.
Philip Andrews, naval war college.
Harold K. Hines, naval academy.
George F. Cooper, Rhode Island.
Josiah S. McKean, Connecticut.
Charles H. Hayes, navy yard, Puget sound.
Kenneth McAlpine, navy yard, Norfolk, Va.
Benton C. Decker, bureau of steam engineering.
Mark L. Bristol, in charge torpedo station, Newport.
Newton A. McCully, California.
Levi C. Bertolette, en route home.
Edward T. Witherspoon, Nebraska.
George W. Logan, special duty.
Henry F. Bryan, naval academy.
Andrew T. Long, naval attache, Rome and Vienna.
Edward H. Durell, naval academy.
Archibald H. Scales, hydrographic office.
Victor Blue, North Carolina.
Charles M. Stone, lighthouse inspector, 14th district.
Thomas Washington, commanding Dolphin.
Archibald H. Davis, Georgia.
Guy H. Burrage, navy yard, Washington.
Frank Marble, Vermont.
Ashley H. Robertson, waiting orders.
Carlo B. Brittain, naval academy.
Casey B. Morgan, lighthouse inspector, 11th district.

LIEUTENANT-COMMANDERS.

William M. Crose, Franklin.
John F. Hubbard, Ohio.
Marcus L. Miller, lighthouse inspector, 15th district.
Lloyd H. Chandler, bureau of navigation.
Oscar W. Koester, Mohican.
George N. Hayward, lighthouse inspector, 3d district.
Samuel S. Robinson, bureau of equipment.
Charles F. Hughes, board of inspection and survey.
Albert L. Norton, Indiana.
James H. Reid, sick leave.
Edward L. Beach, Montana.
Herman O. Stickney, South Dakota.
Henry A. Wiley, bureau of navigation.
Frederic B. Bassett, Jr., inspection duty.
Herbert G. Gates, Missouri.
Richard H. Jackson, charge proving ground, Indian Head.
Arthur B. Hoff, navy yard, Portsmouth, N. H.
Nathan C. Twining, Michigan.
Benjamin F. Hutchinson, hydrographic office.
Thomas P. Magruder, inspection duty.
Sumner E. W. Kittelle, Mississippi.
William V. Pratt, St. Louis.
Louis M. Nulton, Wisconsin.
George R. Marvell, naval academy.
John B. Patton, Virginia.
William D. MacDougall, New Jersey.
George B. Bradshaw, Louisiana.
Cleland N. Offley, naval academy.
Louis R. de Steigner, waiting orders.
William W. Phelps, Constellation.
Louis A. Kaiser, bureau of equipment.
William C. Cole, Kansas.
Charles A. Brand, commanding Alliance.
Philip Williams, navy yard, New York.
Warren J. Terhune, navy yard, New York.
George G. Mitchell, recruiting duty, Chicago.
Cleland Davis, bureau of equipment.
William K. Harrison, Minnesota.
Frank H. Schofield, commanding Concord.
Urban T. Holmes, bureau of steam engineering.
Jehu V. Chase, Charleston (staff).
Henry J. Ziegemeier, West Virginia.
Matt H. Signor, commanding Arayat.
George W. Williams, Montana.
Claude B. Price, inspection duty.
Montgomery W. Taylor, Milwaukee.
Carl T. Vogelgesang, naval war college.
Charles B. McVay, Jr., commanding Yankton.
John H. Dayton, Charleston.
Lucius A. Bostwick, Tacoma.
William A. Moffett, Maryland.
Julian A. Latimer, navy yard, Boston.
Douglas E. Dismukes, Tennessee.
John R. Edie, recruiting duty, Baltimore.
Reginald R. Belknap, naval attache, American embassy, Berlin.
De Witt Blamer, waiting orders.
John K. Robison, bureau of steam engineering.
Arthur L. Willard, Idaho.
Edwin T. Pollock, naval academy.
Clark D. Stearns, lighthouse inspector, 10th district.
Henry C. Kuenzli, Birmingham.
John H. Rowen, naval station, Cavite.
Henry H. Hough, Idaho.
Milton E. Reed, naval academy.
Harley H. Christy, North Carolina.
Noble E. Irwin, Kansas.
Waldo Evans, Pennsylvania.
Thomas J. Senn, Louisiana.
Jay H. Sypher, hydrographic office.
Rion B. Bierer, Colorado.
Charles F. Preston, naval academy.
Richard H. Leigh, Washington.
Adelbert Althouse, Vermont.
William D. Brotherton, Chester.
James F. Carter, Georgia.

George W. Laws, naval academy.
George C. Day, Connecticut.
Luke McNamee, inspector of ordnance.
Frederick L. Sawyer, New Jersey.
Charles L. Hussey, New Hampshire.
John R. Y. Blakely, Washington.
Leon S. Thompson, bureau of equipment.
Frederick A. Traut, North Carolina.
John F. Hines, naval academy.
Fred R. Payne, waiting orders.
Robert K. Crank, Rhode Island.
Stanford E. Moses, inspection duty.
Powers Symington, naval intelligence.
Yates Stirling, Jr., Connecticut.
Raymond D. Hasbrouck, navy yard, Philadelphia.
Walter Ball, naval station, Guantanamo.
Joel R. P. Pringle, naval academy.
Benjamin B. McCormick, Mississippi.
Edw. S. Kellogg, torpedo station, Newport.
David V. H. Allen, Wisconsin.
Frank H. Clark, Jr., Tennessee.
Eugene L. Bisset, commanding Supply.
Edward H. Campbell, ————.
Walter S. Crosley, Celtic.
Charles J. Lang, naval intelligence.
Henry B. Price, bureau of ordnance.
Martin E. Trench, naval academy.
Thomas S. Wilson, Independence.
Henry A. Pearson, inspection duty.
Orton P. Jackson, Minnesota.
Francis L. Chadwick, Franklin.
John S. Doddridge, bureau of equipment.
Percy N. Olmsted, Tennessee.
John R. Brady, bureau of ordnance.
Allen M. Cook, navy yard, Norfolk.
Christopher C. Fewell, Pennsylvania.
Frank B. Upham, bureau of ordnance.
Andre M. Procter, bureau of steam engineering.
John L. Sticht, recruiting duty, Boston.
Richard S. Douglas, navy yard, Pensacola.
Alfred A. Pratt, training station, San Francisco.
Emmet R. Pollock, Maryland.
John P. J. Ryan, sick leave.
Chester Wells, South Dakota.
Irvin V. G. Gillis, Michigan.
Ridley McLean, general board.
Raymond Stone, New York.
David F. Sellers, bureau of navigation.
John T. Tompkins, naval academy.
Provoost Babin, inspection duty.
Simon P. Fullinwider, bureau of navigation.
Stephen V. Graham, waiting orders.
Alfred W. Hinds, naval academy.
Ernest L. Bennett, Connecticut (fleet).
William P. Scott, Prairie.
Joseph M. Reeves, Connecticut (fleet).
Roscoe C. Moody, New Hampshire.
Fritz L. Sandoz, commanding Eagle.
Leland F. James West Virginia.
Frank Lyon, waiting orders.
John McC. Luby, inspection duty.
Arthur G. Kavanagh, bureau of ordnance.
Henry T. Baker, Colorado.
Hutch I. Cone,* engineer-in-chief, chief of bureau of steam engineering.
Roscoe C. Bulmer, Salem.
Gilbert S. Galbraith, inspection duty, bureau of ord.
Robert W. McNeely, bureau of ordnance.
Walter S. Turpin, naval war college.
William S. Whitted, navy yard, Norfolk.
Walter J. Manion, Supply.
George E. Gelm, naval academy.
Edwin H. Delaney, Panther.
Frank H. Brumby, Virginia.
James P. Morton, commanding Flusser.
Frank P. Baldwin, navy yard, New York.
George L. Porter, Stone Chester.
Harris Laning, Nebraska.
Franklin D. Karns, South Carolina.
David W. Todd, Galveston.
John V. Klemann, naval intelligence.
Henry V. Butler, duty with general board.
Walter R. Gherardi, bureau of equipment.
James J. Raby, sick leave.
Frederic N. Freeman, commanding Atlantic torpedo fleet.
William H. Standley, Albany.
Cassius B. Barnes, West Virginia.
Kenneth M. Bennett, Missouri.
Edward H. Watson, recruiting duty, St. Louis.
Michael J. McCormack, Tennessee.
Rufus Z. Johnston, Jr., Dolphin.
Ernest F. Eckhardt, Maryland.
Thomas D. Parker, Buffalo.
Jonas H. Holden, Connecticut (staff).
Thomas T. Craven, South Carolina.
Daniel W. Wurtsbaugh, naval academy.
Ralph Earle, naval station, Cavite.
Gatewood S. Lincoln, Pennsylvania.
Ivan C. Wettengel, Minnesota.
Charles M. Tozer, Charleston.
Wat T. Cluverius, Mississippi.
Duncan M. Wood, Dubuque.
Leigh C. Palmer, inspector of target practice.
Albert W. Marshall, Birmingham.
Thomas A. Kearney, Idaho.
Arthur MacArthur, Jr., Ohio.
Frank E. Ridgely, Wisconsin.
Dudley W. Knox, Tennessee (fleet).
Charles P. Burt, New Jersey.
Mark St. C. Ellis, California.
Edward McCauley, Jr., Castine.
William L. Littlefield, Pennsylvania.
Earl P. Jessop, naval academy.
Henry C. Mustin, navy yard, Philadelphia.
Pope Washington, commanding Hancock.
Roland I. Curtin, Minnesota.
Arthur Crenshaw, Chattanooga.
Amon Bronson, Montana.
Henry E. Yarnell, torpedo station, Newport.
Harlan P. Perrill, Washington.
Arthur J. Hepburn, naval academy.
Neeham L. Jones, Louisiana.
Thomas C. Hart, Virginia.
Alfred W. Pressey, Celtic.
William R. White, bureau of navigation.
William H. Reynolds, Idaho.
Cyrus R. Miller, Georgia.
Orin G. Murfin, North Dakota.
Leonard R. Sargent, Tennessee.
Luther M. Overstreet, Vermont.
Victor S. Houston, lighthouse establishm't, Hawaii.
David F. Boyd, commanding Smith.
Gilbert Chase, recruiting duty, Pittsburg.
Louis C. Richardson, commanding reserve torpedo flotilla.
Walton R. Sexton, bureau of navigation.
Walter M. Falconer, Rhode Island.

*With rank of rear-admiral.

MEDICAL CORPS.

MEDICAL DIRECTORS.

Rank of captain.

Abel F. Price, member of examining board.
Dwight Dickson, member examining board.
John C. Wise, member examining board.
Paul Fitzsimons, member retiring board.
Remus C. Persons, naval hospital, naval home.
Thomas H. Streets, member retiring board.
Manly H. Simons, naval hospital, Mare island.
John C. Boyd, president board medical examiners.
George E. H. Harmon, naval medical school hospital.
Howard Wells, navy yard, Portsmouth.
David N. Bertolette, naval hospital, Washington.
Ezra Z. Derr, recruiting duty, Providence.
Presley M. Rixey, chief bureau medicine and surgery.
Lucien G. Henneberger, sick leave.

MEDICAL INSPECTORS.

Rank of commander.

Edward H. Green, navy yard, New York, N. Y.
Samuel H. Dickson, marine barracks, Washington.
Howard E. Ames, naval hospital, Boston, Mass.
Frank Anderson, naval hospital, Annapolis.
Philips A. Lovering, naval hospital supply department, New York.
William R. Du Bose, naval hospital, Norfolk, Va.
Charles T. Hibbett, naval hopital, Las Animas, Col.
Henry G. Beyer, bureau of medicine and surgery.
James E. Gardiner, recruiting duty, Boston.
George P. Lumsden, naval hospital, Pensacola, Fla.
James C. Byrnes, waiting orders.
James D. Gatewood, Tennessee (fleet).

SURGEONS.

Rank of lieutenant-commander.

Oliver Diehl, Charleston (fleet).
John M. Edgar, Connecticut (fleet).
Philip Leach, naval hospital, Newport.
Lloyd W. Curtis, torpedo station, Newport.
Henry B. Fitts, recruiting duty, Indianapolis.

Francis S. Nash, recruiting duty, Philadelphia.
Francis W. F. Wieber, waiting orders.
Oliver D. Norton, recruiting duty, New York.
Isaac W. Kite, navy yard, Norfolk.
Andrew R. Wentworth, naval academy.
Thomas A. Berryhill, Nebraska.
Eugene P. Stone, navy yard, Boston.
James G. Field, Washington.
George Pickrell, Solace.
Rand P. Crandall, Hancock.
Albert M. D. Cormick, waiting orders.
George B. Wilson, Wabash.
Charles F. Stokes, naval medical school hospital.
Edward R. Stitt, naval hospital, Cavite.
Manly F. Gates, navy yard, Philadelphia.
Charles H. T. Lowndes, medical school hospital.
George H. Barber, naval hospital, Boston.
George T. Smith, naval hospital, New York.
George A. Lung, navy yard, New York.
Luther L. von Wedekind, recruiting duty, Chicago.
Edwin S. Bogert, navy yard, New York.
Leckinski W. Spratling, Missouri.
Robert M. Kennedy, naval hospital, San Juan.
Norman J. Blackwood, navy yard, Washington.
William C. Braisted, assistant to bureau of medicine and surgery.
Sheldon G. Evans, Pennsylvania.
Adrian R. Alfred, Minnesota.
Middleton S. Guest, sick leave.
Charles M. De Valin, recruiting duty, Philadelphia.
Charles P. Bagg, naval hospital, Puget sound.
Carl DeW. Brownell, Mississippi.
Henry D. Wilson, leave.
Lewis Morris, Georgia.
Edward M. Shipp, naval hospital, Philadelphia.
Charles E. Riggs, waiting orders.
James F. Leys, Panama canal commission.
Frank C. Cook, North Carolina.
Ammen Farenholt, Maryland.
Charles P. Kindleberger, navy yard, Mare island.
Arthur W. Dunbar, Relief.
Theodore W. Richards, bureau of medicine and surgery.
Moulton K. Johnson, South Dakota.
William M. Wheeler, navy yard, New York.
Middleton S. Elliott, naval hospital, Washington, D. C.
Frank L. Pleadwell, bureau medicine and surgery.
Dudley N. Carpenter, naval academy.
James C. Pryor, naval hospital, Yokohama, Japan.
Washington B. Grove, training station, Newport.
Raymon Spear, naval medical school hospital.
Edgar Thompson, naval station, Charleston, S. C.
Elon O. Huntington, recruiting duty, Chattanooga.
James B. Dennis, Virginia.
Eugene J. Grow, naval medical school, Washington.
Arthur G. Grunwell, Kansas.
Cary D. Langhorne, naval station, Honolulu.
Joseph C. Thompson, special duty, war department.
Frederick L. Benton, Franklin.
Will M. Garton, Ohio.
Frank E. McCullough, naval training station, San Francisco.
Francis M. Furlong, Vermont.
Ralph T. Orvis, navy yard, New York.
Granville L. Augeny, waiting orders.
William H. Bell, bureau of medicine and surgery.
Holton C. Curl, naval station, Cavite.
Richard C. Holcomb, naval hospital, Norfolk.
Edward G. Parker, California.
Barton L. Wright, naval hospital, Las Animas, Col.
Henry E. Odell, naval station, Guam.
James S. Taylor, New York.
Joseph A. Murphy, recruiting duty, New York.
John T. Kennedy, Colorado.
Karl Olmesorg, Louisiana.
Charles N. Fiske, bureau of medicine and surgery.
Ralph W. Plummer, Idaho.
John J. Snyder, Rhode Island.
Edward M. Blackwell, naval academy.
George F. Freeman, Montana.
James H. Payne, navy yard, New York.
Fred M. Bogan, Wisconsin.
Robert E. Ledbetter, naval station, Cavite.
Charles St. J. Butler, naval medical school, Washington.
Richard B. Williams, naval hospital, Philadelphia.
Samuel S. Rodman, naval home, Philadelphia.
John M. Brister, waiting orders.
Herbert O. Shiffert, Lancaster.
Allen E. Peck, recruiting duty, San Francisco.
Charles G. Smith, naval hospital, Newport.

PAY CORPS.

PAY DIRECTORS.

With rank of captain.

John N. Speel, navy pay office, Washington, D. C.
Reah Frazer, navy yard, New York, N. Y.
Hiram E. Drury, navy pay office, Newport, R. I.
Charles W. Littlefield, navy pay office, Boston.
William W. Galt, navy pay office, Norfolk, Va.
John R. Martin, general storekeeper, Washington.
Charles M. Ray, navy yard, Mare island.
Mitchell C. McDonald, naval home, Philadelphia.
Eustace B. Rogers, paymaster-general of navy.
Leeds C. Kerr, navy pay office, San Francisco.
Richard T. M. Ball, navy pay office, Philadelphia.
Charles S. Williams, navy yard, Boston, Mass.
Thomas J. Cowie, naval academy.
John S. Carpenter, assistant to bureau of supplies and accounts.

PAY INSPECTORS.

With rank of commander.

Livingston Hunt, navy pay office, Washington, D. C.
John A. Mudd, navy pay office, New York.
George W. Simpson, general inspector of pay corps.
Samuel L. Heap, navy yard, Washington, D. C.
James S. Phillips, navy pay office, Baltimore, Md.
Thomas S. Jewett, navy yard, New York, N. Y.
Frank T. Arms, naval station, Atlantic fleet.
Thomas H. Hicks, general inspector, pay corps.
Ziba W. Reynolds, naval station, Pacific fleet.
Eugene D. Ryan, navy pay office, Seattle, Wash.
Samuel McGowan, naval station, Charleston, S. C.
Henry A. Dent, navy yard, Portsmouth,
William J. Little, Hancock.
Martin McM. Ramsey, n. s. s., Charleston (fleet).
Joseph J. Cheatham, naval station, Cavite, P. I.

PAYMASTERS.

With rank of lieutenant-commander.

Barron P. DuBois, navy yard, New York.
Harry E. Briscoe, navy yard, Norfolk, Va.
George G. Seibels, Louisiana.
Edmund W. Bonnaffon, navy yard, Mare island.
Joseph Fyffe, North Carolina.
John H. Merriam, Kansas.
Timothy S. O'Leary, training station, Newport, R. I.
George Brown, Jr., Maryland.
Walter B. Izard, waiting orders.
David Potter, bureau of supplies and accounts.
Samuel Bryan, naval academy.
Arthur F. Huntington, Montana.
Harry H. Balthis, Virginia.
Charles Conrad, bureau of supplies and accounts.
William T. Gray, Colorado.
George P. Dyer, bureau of supplies and accounts.
John M. Morse, New Jersey.
Robert H. Woods, naval academy.
Robert H. Orr, Mississippi.
William A. Merritt, naval proving grounds.
John Irwin, West Virginia.
Webb V. H. Rose, New Hampshire.
William H. Doherty, naval station, Key West.
Charles Morris, Jr., navy yard, Boston.
Frederick K. Perkins, Washington.
George C. Schafer, navy yard, Philadelphia.
Theodore J. Arms, waiting orders.
George R. Venable, navy yard, Portsmouth.
Hugh R. Insley, Wisconsin.
George M. Stackhouse, naval station, Charleston.
Gray Skipwith, Pennsylvania.
Trevor W. Leutze, navy yard, Boston.
McGill R. Goldsborough, navy yard, League island.
David D. Chadwick, naval station, Cavite, P. I.
Eugene C. Tobey, navy yard, New York, N. Y.

With rank of lieutenant.

Jonathan Brooks, navy pay office, Manila.
Eugene F. Hall, navy yard, Puget sound.
Franklin P. Sackett, waiting orders.
David M. Addison, navy yard, New York.
William T. Wallace, naval hospital, Las Animas, Col.
Victor S. Jackson, navy yard, Boston.
John R. Sanford, training station, Newport.
Herbert E. Stevens, navy yard, Boston.
Charles D. O'Leary, navy yard, Washington.
Charles W. Ellason, navy yard, New York.
Cuthbert J. Cleborne, navy yard, Norfolk.
John D. Bobnett, waiting orders.

George W. Pigman, Jr., Lancaster.
George W. Reeves, Jr., navy yard, Norfolk.
Ray Spear, navy yard, Puget sound.
Christian J. Peoples, bureau supplies and accounts.
William B. Rogers, navy yard, Norfolk.
Thomas D. Harris, training station, great lakes.
John F. Hatch, navy yard, Mare island.
Frederick G. Payne, Georgia.
Frederick B. Colby, navy yard, Philadelphia.
Edward E. Goodhue, Rhode Island.
William R. Bowne, navy yard, New York.
Rishworth Nicholson, South Dakota.
John D. Barber, Nebraska.
Edward T. Hoopes, waiting orders.
Walter A. Greer, Pensacola.
Cecil S. Baker, Vermont.
Donal W. Nesbit, Connecticut.
John S. Higgins, Minnesota.
Ignatius T. Hagner, sick leave.
George P. Auld, Wabash.
James S. Beecher, California.
Henry A. Wise, Jr., naval station, Cavite, P. I.
Henry de F. Mel, New York.
Arthur M. Pippin, St. Louis.
John A. B. Smith, Ohio.
Felix R. Holt, naval station, San Juan, P. R.
Emmett C. Gudger, Idaho.
Stewart E. Barber, bureau supplies and accounts.
Howard D. Lamar, naval station, Guam.

MARINE CORPS.

MAJOR-GENERAL, COMMANDANT.

George F. Elliott, headquarters, Washington.

ADJUTANT AND INSPECTOR'S DEPARTMENT.

Charles H. Lauchheimer, adjutant and inspector, with rank of colonel, headquarters, Washington.
Henry C. Haines, assistant adjutant and inspector, with rank of lieutenant-colonel, San Francisco.
Rufus H. Lane, assistant adjutant and inspector, with rank of major, San Francisco.
Louis J. Magill, assistant adjutant and inspector, with rank of major, headquarters, Washington.
Albert S. McLemore, assistant adjutant and inspector, with rank of major, Manila, P. I.
David D. Porter, assistant adjutant and inspector, with the rank of major, headquarters, Washington.

QUARTERMASTER'S DEPARTMENT.

Frank L. Denny, quartermaster, with the rank of colonel, headquarters, Washington, D. C.
Thomas C. Prince, assistant quartermaster, with rank of lieutenant-colonel, assistant quartermaster's office, headquarters, Washington, D. C.
Charles L. McCawley, assistant quartermaster, with rank of lieut.-colonel, headquarters, Washington.
Cyrus S. Radford, assistant quartermaster, with rank of major, asst. quartermaster's office, Philadelphia.
William B. Lemly, assistant quartermaster, with rank of captain, Manila, P. I.
Henry L. Roosevelt, assistant quartermaster, with rank of captain, San Francisco, Cal.
Norman G. Burton, assistant quartermaster, with rank of captain, Philadelphia, Pa.
Hugh L. Mathews, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.
Rupert C. Dewey, assistant quartermaster, with rank of captain, Port Royal, S. C.
Frank J. Schwable, assistant quartermaster, with rank of captain, isthmian canal zone.
Percy F. Archer, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.
Frank Halford, assistant quartermaster, with rank of captain, barracks, New York.
Walter E. Noa, assistant quartermaster, with rank of captain, headquarters, Washington.
Seth Williams, assistant quartermaster, with rank of captain, barracks, Norfolk.
Edward W. Banker, assistant quartermaster, with rank of captain, barracks, New Orleans, La.
Charles R. Sanderson, assistant quartermaster, with rank of captain, barracks, Washington.
Logan Tucker, assistant quartermaster, with rank of captain, headquarters, Washington.

PAYMASTER'S DEPARTMENT.

George Richards, paymaster, with rank of colonel, paymaster's office, Washington, D. C.
William C. Dawson, assistant paymaster, with rank of lieutenant-colonel, San Francsico, Cal.
William G. Powell, assistant paymaster, with rank of major, headquarters, Washington, D. C.
Harold C. Rissinger, assistant paymaster, with rank of captain, headquarters, Washington.
Davis B. Wills, assistant paymaster, with rank of captain, Havana, Cuba.

COLONELS.

Paul St. C. Murphy, comdg. barracks, Philadelphia.
William P. Biddle, comdg. barracks, New York.
Littleton W. T. Waller, marine barracks, Norfolk.
Randolph Dickens, comdg. barracks, Mare island.
Thomas N. Wood, comdg. barracks, Boston, Mass.
Harry K. White, naval war college, Newport.
Lincoln Karmany, marine barracks, Manila, P. I.
Charles A. Doyen, marine barracks, Annapolis.

LIEUTENANT-COLONELS.

James E. Mahoney, commanding marine barracks, Washington.
George Barnett, comdg. marine guard, Pekin, China.
Franklin J. Moses, comdg. 1st regiment in Cuba.
Joseph H. Pendleton, marine brigade, Manila.
John A. Lejune, comdg. marine barracks, Cavite.
Eli K. Cole, commanding barracks, Portsmouth.
Theodore P. Kane, comdg. barracks, Portsmouth.

MAJORS.

L. C. Lucas, Atlantic fleet.
Charles G. Long, commanding barracks, Hawaii.
Ben H. Fuller, comdg. marines, isthmian canal zone.
Lawrence H. Moses, comdg. barracks, Newport, R. I.
Wendell C. Neville, navy yard, Washington.
Thomas C. Treadwell, marine brigade, Manila.
Dion Williams, headquarters, Washington, D. C.
John T. Myers, sick leave.
Albertus W. Catlin, marine barracks, Boston.
William N. McKelvey, marine brigade, Manila.
John H. Russell, naval war college.
Melville J. Shaw, comdg. barracks, Puget sound.
Philip M. Bannon, barracks, New York.
Newt H. Hall, barracks, Mare island.
Smedley D. Butler, barracks, Philadelphia.
Harry Leonard, comdg. naval prison, Portsmouth.
George C. Thorpe, Pacific fleet.
Charles S. Hill, naval station, Charleston, S. C.
Henry C. Davis, barracks, Guam, M. I.
George C. Reid, barracks, Norfolk.

RETIRED LIST.

REAR-ADMIRALS.

John H. Upshur, Washington, D. C.
Stephen B. Luce, war college, Newport, R. I.
David B. Harmony, Washington, D. C.
Aaron W. Weaver, Washington, D. C.
George Brown, Indianapolis, Ind.
Francis M. Ramsay, Washington, D. C.
Oscar F. Stanton, New London, Conn.
Thomas O. Selfridge, Washington, D. C.
Edmund O. Matthews, Cambridge, Mass.
Charles S. Norton, Brooklyn, N. Y.
John A. Howell, Warrenton, Va.
Henry L. Howison, Yonkers, N. Y.
George C. Remey, Washington, D. C.
John C. Watson, Louisville, Ky.
Winfield S. Schley, Washington, D. C.
Silas Casey, Washington, D. C.
Bartlett J. Cromwell, Washington, D. C.
Francis J. Higginson, Cold Spring, N. Y.
Frederick Rodgers, Washington, D. C.
Louis Kempff, San Francisco, Cal.
Robley D. Evans, Washington, D. C.
George W. Sumner, Patchogue, L. I.
Albert S. Barker, Boston, Mass.
Charles E. Clark, Greenfield, Mass.
Benjamin F. Day, Glasgow, Va.
Alexander H. McCormick, Annapolis, Md.
Silas W. Terry, Washington, D. C.
Merrill Miller, Berkeley, Cal.
John J. Read, Mount Holly, N. J.
William T. Burwell, Coronado Beach, Cal.
Robert M. Berry, Detroit, Mich.
Samuel W. Very, Newton Center, Mass.
George H. Bicknell, New Albany, Ind.
John P. Merrell, Newport, R. I.
Mortimer L. Johnson, Portsmouth, N. H.
William G. Buehler, Philadelphia, Pa.
Henry B. Robeson, Walpole, N. H.
Philip H. Cooper, Morristown, N. J.
George H. Wadleigh, Dover, N. H.
Yates Stirling, Baltimore, Md.
William C. Wise, San Francisco, Cal.
Francis A. Cook, Northampton, Mass.
Purnell F. Harrington, Riverdale, N. Y.

Nicoll Ludlow, New York, N. Y.
Allen V. Reed, Washington, D. C.
Alfred T. Mahan, Quogue, N. Y.
James Entwistle, Paterson, N. J.
George W. Melville, Philadelphia, Pa.
Colby M. Chester, navy department.
Charles D. Sigsbee, Metropolitan club, Washington.
Benjamin P. Lamberton, Washington, D. C.
French E. Chadwick, Newport, R. I.
Albert Ross, commandant training station, great lakes, Illinois.
James H. Sands, Washington, D. C.
Albert S. Snow, Brookline, Mass.
William W. Mead, New York, N. Y.
Richardson Clover, Los Angeles, Cal.
Bowman H. McCalla, Santa Barbara, Cal.
Francis W. Dickins, Danbury, Conn.
Harrison G. O. Colby, Boston, Mass.
Leavitt C. Logan, Washington, D. C.
William S. Cowles, chief of bureau of equipment.
Nehemiah M. Dyer, Melrose, Mass.
Joseph Trilley, San Francisco, Cal.
William H. Whiting, New York, N. Y.
Charles O'Neil, Boston, Mass.
Theodore F. Jewell, Washington, D. C.
William M. Folger, Windsor, Vt.
Cipriano Andrade, New York N. Y.
John Lowe, Washington, D. C.
John Schouler, Annapolis, Md.
George F. F. Wilde, North Easton, Mass.
Charles H. Davis, Jamestown, R. I.
George W. Pigman, Oakland, Md.
John McGowan, Washington, D. C.
James M. Forsyth, Philadelphia, Pa.
Caspar F. Goodrich, Pamfert, Conn.
Charles S. Sperry, Newport, R. I.
Edwin C. Pendleton, Reading, Pa.
Edwin K. Moore, Boston, Mass.
Royal B. Bradford, Washington, D. C.
James E. Craig, Washington, D. C.
George C. Reiter. Washington, D. C.
Willard H. Brownson, Washington, D. C.
Edwin Longnecker, Wernersville, Pa.
George E. Ide, New York, N. Y.
Thomas Perry, Port Deposit, Md.
Charles H. Stockton, Washington, D. C.
Henry W. Lyon, Paris, Me.
James H. Dayton, South Bend, Ind.
William H. Emory, Rosslyn, L. I.
Albert R. Conden, Washington, D. C.
John E. Pillsbury, Washington, D. C.
Franklin J. Drake, Washington, D. C.
George M. Book, San Antonio, Tex.
Oscar W. Farenholt, San Francisco, Cal.
Edward T. Strong, Albany, N. Y.
Eugene W. Watson, Louisville, Ky.
John F. Merry, Somerville, Mass.
William C. Gibson, Brooklyn, N. Y.
Washburn Maynard, Brookline, Mass.
Morris R. S. Mackenzie, Morristown, N. J.
John J. Hunker, New York, N. Y.
Frank Courtis, Washington, D. C.
Franklin Hanford, Scottsville, N. Y.
Chapman C. Todd, Frankfort, Ky.
Henry N. Manney, navy department.
Charles T. Hutchins, Greenport, Long island, N. Y.
Harry Knox, Annapolis, Md.
Charles H. West, Brooklyn, N. Y.
Joseph G. Eaton, Assinippi, N. Y.
Henry B. Mansfield, New York, N. Y.
Charles R. Roelker, Washington, D. C.
John D. Ford, Baltimore, Md.
Frederick M. Symonds, Galesville, Wis.
John V. B. Bleecker, Columbus, Ga.
Andrew Dunlap, Washington, D. C.
John A. B. Smith, Brooklyn, N. Y.
Edward H. Gheen, Washington, D. C.
Wells L. Field, Brooklyn, N. Y.
Alexander B. Bates, Binghamton, N. Y.
William H. Reeder, Washington, D. C.
Harrie Webster, Richmond, Va.
Richard Inch, Washington, D. C.
George W. Baird, Washington, D. C.
Francis H. Delano, Annapolis, Md.
Charles T. Forse. Pittsburg, Pa.
Frederic Singer, comdt. nav. station, New Orleans.
Arthur B. Speyers, New York, N. Y.
Ebenezer S. Prime, Huntington, N. Y.
Thomas H. Stevens, Washington, D. C.
John M. Hawley, Washington, D. C.
Perry Garst, Annapolis, Md.
George P. Colvocoresses, Washington, D. C.
William P. Day, Glasgow, Va.
Warner B. Bayley, Washington, D. C.
William Everett, Newport, R. I.

LIST OF SHIPS OF THE UNITED STATES NAVY.

NOTE—Abbreviations: T. S., twin screw; Tr. S., triple screw: S., screw. Where size of guns is expressed in inches, only main battery is given. Where size is expressed in pounds and under four inches, vessels have only a secondary battery.

THE FLEET.

FIRST-CLASS BATTLE SHIPS.

NAME.	Displacement.	Length.		Beam.		Maximum draft.		Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns.
	Tons	Ft.	In.	Ft.	In.	Ft.	In.	Knots		Tons		
Alabama	11.552	368	0	72	2	23	6	17.01	T.S.	1,275	4,591	4 13-in., 14 6-in.
Connecticut	16,000	450	0	76	10	24	6	18.00	T.S.	2,275	5,000	4 12-in., 8 8-in., 12 7-in.
Georgia	14,948	435	0	76	2	23	9	19.26	T.S.	1,925	3,800	4 12-in., 8 8-in., 12 6-in.
Idaho	13,000	375	0	77	0	24	8	17.00	T.S.	1,750	.....	4 12-in., 8 8-in., 8 7-in.
Illinois	11,552	368	0	72	2	23	6	17.45	T.S.	1,275	4,250	4 13-in., 14 6-in.
Indiana	10,288	348	0	69	3	24	0	15.55	T.S.	1,500	4,600	4 13-in., 8 8-in., 4 6-in.
Iowa	11,346	360	0	72	2	24	0	17.09	T.S.	1,650	4,500	4 12-in., 8 8-in., 4 4-in.
Kansas	16,000	450	0	76	10	24	6	18.09	T.S.	2,350	.....	4 12-in., 8 8-in., 12 7-in.
Kearsarge	11,520	368	0	72	2	23	6	16.82	T.S.	1,500	5,316	4 13-in., 4 8-in., 14 5-in.
Kentucky	11,520	368	0	72	2	23	6	16.90	T.S.	1,500	5,360	4 13-in., 4 8-in., 14 5-in.
Louisiana	16,000	450	0	76	10	24	6	18.82	T.S.	2,400	5,000	4 12-in., 8 8-in., 12 7-in.
Maine	12,500	388	0	72	2	23	10	18.00	T.S.	1,875	4,925	4 12-in., 16 6-in.
Massachusetts	10,288	348	0	69	3	24	0	16.21	T.S.	1,475	4,600	4 13-in., 8 8-in.
Michigan	16,500	450	0	80	2	24	6	18.50	T.S.	2,200	.....	8 12-in., 22 3-in.
Minnesota	16,000	450	0	76	10	24	6	18.85	T.S.	2,400	.....	4 12-in., 8 8-in., 12 7-in.
Mississippi	13,000	375	0	77	0	24	8	17.00	T.S.	1,750	.....	4 12-in., 8 8-in., 8 7-in.
Missouri	12,500	388	0	72	2	23	11	18 15	T.S.	1,825	4,900	4 12-in., 16 6-in.
Nebraska	14,948	435	0	76	2	23	9	19.06	T.S.	1,775	.....	4 12-in., 8 8-in., 12 6-in.
New Hampshire	16,000	450	0	76	10	24	6	18.00	T.S.	2,325	.....	4 12-in., 8 8-in., 12 7-in.
New Jersey	14,948	435	0	76	2	23	9	19 18	T.S.	2,000	.....	4 12-in., 8 8-in., 12 6-in.
Ohio	12,500	388	0	72	2	23	7	17.82	T.S.	2,150	4,900	4 12-in , 16 6-in.
Oregon	10,288	348	0	69	3	24	0	16.79	T.S.	1,450	5,300	4 13-in., 8 8-in.
Rhode Island	14,948	435	0	76	2	23	9	19.01	T.S.	2,000	.....	4 12-in., 8 8-in., 12 6-in.
South Carolina	16,500	450	0	80	2	24	6	18.50	T.S.	2,200	.....	8 12-in., 22 3-in.
Vermont	16,000	450	0	76	10	24	6	18.33	T.S.	2,425	.....	4 12-in., 8 8-in., 12 7-in.
Virginia	14,948	435	0	76	2	23	9	19.01	T.S.	1,900	.....	4 12-in., 8 8-in., 12 6-in.
Wisconsin	11,552	368	0	72	2	23	6	17.17	T.S.	1,250	4,200	4 13-in., 14 6-in.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

ARMORED CRUISERS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots		Tons		
Brooklyn	9,215	400 6	64 8	24 0	21.91	T.S.	1,350	5,000	8 8-inch, 12 5-inch.
California	13,680	502 0	69 6	24 1	22.20	T.S.	2,075	.....	4 8-inch, 14 6-inch.
Colorado	13,680	502 0	69 6	24 1	22.24	T.S.	1,825	5,000	4 8-inch, 14 6-inch.
Maryland	13,680	502 0	69 6	24 1	22.41	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
Montana	14,500	502 0	72 10	25 0	22.26	T.S.	1,950	.....	4 10-inch, 16 6-inch.
New York	8,150	380 6	64 10	23 3	21.00	T.S.	1,325	4,800	4 8-inch, 10 5-inch.
North Carolina	14,500	502 0	72 10	25 0	22.00	T.S.	1,950	.....	4 10-inch, 16 6-inch.
Pennsylvania	13,680	502 0	69 6	24 1	22.44	T.S.	1,825	5,000	4 8-inch, 14 6-inch.
South Dakota	13,680	502 0	69 6	24 1	22.24	T.S.	2,075	5,000	4 8-inch, 14 6-inch.
Tennessee	14,500	502 0	72 10	25 0	22.16	T.S.	1,975	.....	4 10-inch, 16 6-inch.
Washington	14,500	502 0	72 10	25 0	22.27	T.S.	1,950	.....	4 10-inch, 16 6-inch.
West Virginia	13,680	502 0	69 6	24 1	22.15	T.S.	1,950	5,000	4 8-inch, 14 6-inch.

PROTECTED CRUISERS.

Albany	3,430	346 0	43 9	16 10	20.50	T.S.	750	4,372	10 5-inch.
Atlanta	3,000	277 5	42 2	16 10	15.60	S.	575	3,594	2 8-inch, 6 6-inch.
Baltimore	4,413	327 6	48 7	19 6	20.10	T.S.	1,075	5,300	12 6-inch.
Boston	3,000	277 5	42 2	16 10	15.60	S.	428	3,700	2 8-inch, 6 6-inch.
Charleston	9,700	424 0	66 0	22 6	22.04	T.S.	1,700	.....	14 6-inch.
Chattanooga	3,200	292 0	44 0	15 9	16.65	T.S.	675	6,925	10 5-inch.
Chicago	4,500	325 0	48 2	19 0	18.60	T.S.	850	3,806	4 8-inch, 14 5-inch.
Cincinnati	3,183	300 0	42 0	18 0	19.00	T.S.	575	4,560	11 5-inch.
Cleveland	3,200	292 0	44 0	15 9	16.45	T.S.	675	6,925	10 5-inch.
Columbia	7,350	411 7	58 2	22 6	22.80	Tr. S.	1,525	6,800	1 8-inch, 2 6-in., 8 4-in
Denver	3,200	292 0	44 0	15 9	16.75	T.S.	675	6,925	10 5-inch.
Des Moines	3,200	292 0	44 0	15 9	16.65	T.S.	700	6,925	10 5-inch.
Galveston	3,200	292 0	44 0	15 9	16.41	T.S.	700	6,925	10 5-inch.
Milwaukee	9,700	424 0	66 0	22 6	22.22	T.S.	1,650	.....	14 6-inch.
Minneapolis	7,350	411 7	58 2	22 6	25.07	Tr. S.	1,400	6,300	1 8-inch, 2 6-in., 8 4-in
Newark	4,083	311 5	49 2	18 9	19.00	T.S.	800	4,440	12 6-inch.
New Orleans	3,430	346 0	43 9	16 10	20.00	T.S.	750	4,682	10 5-inch.
Olympia	5,865	340 0	53 0	21 6	21.69	T.S.	1,075	4,200	4 8-inch, 10 5-in.
Raleigh	3,183	300 0	42 0	18 0	19.00	T.S.	575	4,560	11 5-inch.
San Francisco	4,083	310 0	49 2	18 9	19.52	T.S.	625	4,000	12 6-inch.
St. Louis	9,700	424 0	66 0	22 6	22.13	T.S.	1,650	.....	14 6-inch.
Tacoma	3,200	292 0	44 0	15 9	16.58	T.S.	675	5,000	10 5-inch.
Topeka	2,255	251 0	35 0	17 8	16.00	T.S.	394	3,800	.....

UNPROTECTED SCOUT CRUISERS.

Birmingham	3,750	420 0	47 1	16 9	24.33	T.S.	1,250	.....	2 5-inch, 6 3-inch.
Chester	3,750	420 0	47 1	16 9	26.52	Turb.	1,250	.....	2 5-inch, 6 3-inch.
Salem	3,750	420 0	47 1	16 9	25.95	Turb.	1,250	.....	2 5-inch, 6 3-inch.

UNPROTECTED CRUISERS.

Detroit	2,072	257 0	37 0	14 6	18.71	T.S.	368	3,126	10 5-inch
Marblehead	2,072	257 0	37 0	14 6	18.44	T.S.	346	3,126	10 5-inch.
Montgomery	2,072	257 0	37 0	14 6	19.06	T.S.	280	3,126	.....

TORPEDO-BOAT DESTROYERS.

								Tor. tubes.	Guns.
Bainbridge	420	245 0	23 1	6 6	28.45	T.S.	169	.....	2 18-in. 2 3-in., 5 6-pdr.
Barry	420	245 0	23 1	6 6	28.13	T.S.	169	.....	2 18-in. 2 3-in., 5 6-pdr.
Chauncey	420	245 0	23 1	6 6	28.64	T.S.	169	3,024	2 18-in. 2 3-in., 5 6-pdr.
Dale	420	245 0	23 1	6 6	28.00	T.S.	174	1,044	2 18-in. 2 3-in., 5 6-pdr.
Decatur	420	245 0	23 1	6 6	28.10	T.S.	174	1,044	2 18-in. 2 3-in., 5 6-pdr.
Hopkins	408	238 9	23 1	6 0	29.02	T.S.	143	.....	2 18-in. 2 3-in., 5 6-pdr.
Hull	408	238 9	23 1	6 0	28.04	T.S.	143	.....	2 18-in. 2 3-in., 5 6-pdr.
Lawrence	400	240 7	22 3	6 2	28.41	T.S.	108	.....	2 18-in. 2 3-in., 5 6-pdr.
Macdonough	400	240 7	22 3	6 2	28.03	T.S.	108	1,920	2 18-in. 7 6-pdr.
Paul Jones	420	245 0	23 1	6 6	28.91	T.S.	168	1,500	2 18-in. 2 3-in., 5 6-pdr.
Perry	420	245 0	23 1	6 6	28.32	T.S.	168	1,500	2 18-in. 2 3-in., 5 6-pdr.
Preble	420	245 0	23 1	6 6	28.03	T.S.	172	1,500	2 18-in. 2 3-in., 5 6-pdr.
Stewart	420	245 0	23 1	6 6	29.69	T.S.	172	.....	2 18-in. 2 3-in., 5 6-pdr.
Truxtun	433	248 0	22 3	6 0	29.58	T.S.	166	.....	2 18 in. 2 3-in., 6 6-pdr.
Whipple	433	248 0	22 3	6 0	28.24	T.S.	166	.....	2 18-in. 2 3-in., 6 6-pdr.
Worden	433	248 0	22 3	6 0	29.86	T.S.	166	.....	2 18-in. 2 3-in., 6 6-pdr.

COAST-DEFENSE VESSELS.

SECOND-CLASS BATTLE SHIP.

									Battery, guns.
Texas	6 315	301 4	64 1	22 6	17.80	T.S.	850	2,900	2 12-inch, 6 6-inch.

MONITORS.

Amphitrite	3,990	259 3	55 4	14 6	10.50	T.S.	271	1,370	4 10-inch, 2 4-inch.
Ozark	3,225	252 0	50 0	12 6	12.03	T.S.	344	1,680	2 12-inch, 4 4-inch.
Tallahassee	3,225	252 0	50 0	12 6	12.40	T.S.	355	1,680	2 12-inch, 4 4-inch.
Miantonomoh	3,990	260 3	55 4	14 6	10.50	T.S.	250	1,378	4 10-inch.
Monadnock	3,990	258 6	55 5	14 6	12.00	T.S.	386	2,179	4 10-inch, 2 4-inch.
Monterey	4,084	256 0	59 0	14 10	13.60	T.S.	206	1,430	2 12-inch, 2 10-inch.
Nevada	3,225	252 0	50 0	12 6	13.04	T.S.	338	1,680	2 12-inch, 4 4-inch.
Puritan	6,060	290 3	60 1	18 0	12.40	T.S.	306	1,140	4 12-inch, 6 4-inch.
Terror	3,990	258 8	55 6	14 6	10.50	T.S.	276	1,300	4 10-inch, 4 4-inch.
Cheyenne	3,225	252 0	50 0	12 6	11.80	T.S.	*129	1,680	2 12-inch, 4 4-inch.

*Also 60,816 gallons of oil fuel.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

TORPEDO BOATS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 14 knots.	Torpedo tubes.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots		Tons		
Bagley	175	157 0	17 7	4 11	29.15	T.S.	43	3,000	3 18-inch Whitehead.
Bally	280	205 0	19 3	6 10	30.20	T.S.	99	.....	2 18-inch Whitehead.
Barney	175	157 0	17 7	4 11	29.04	T.S.	43	3,000	3 18-inch Whitehead.
Biddle	175	157 0	17 7	4 11	28.57	T.S.	43	.....	3 18-inch Whitehead.
Blakely	196	175 1	17 6	5 11	25.58	T.S.	72	.....	3 18-inch Whitehead.
Cushing	105	138 9	14 3	4 10	22.50	T.S.	36	1,092	3 18-inch Whitehead.
Davis	154	146 0	15 4	5 10	23.41	T.S.	40	.....	3 18-inch Whitehead.
Dahlgren	146	147 0	16 4	4 7	30.00	T.S.	32	.....	2 18-inch Whitehead.
DeLong	196	175 1	17 9	5 11	25.52	T.S.	72	.....	3 18-inch Whitehead.
DuPont	165	175 0	17 8	4 8	28.58	T.S.	76	.....	3 18-inch Whitehead.
Ericsson	120	149 7	15 6	4 9	24.00	T.S.	36	984	3 18-inch Whitehead.
Farragut	279	213 6	20 8	6 0	30.13	T.S.	95	.....	2 18-inch Whitehead.
Foote	142	160 0	16 1	5 0	24.53	T.S.	44	1,235	3 18-inch Whitehead.
Fox	154	146 0	15 4	5 10	23.13	T.S.	40	.....	3 18-inch Whitehead.
Goldsborough	255	198 0	20 7	6 10	27.40	T.S.	89	.....	2 18-inch Whitehead.
Gwin	46	99 6	12 6	3 3	20.88	S.	9	.....	2 18-inch Whitehead.
Mackenzie	65	99 3	12 9	4 3	20.11	S.	15	.....	2 18-inch Whitehead.
Manley	30	60 8	9 5	2 11	17.00	S.	.....	.....	.....
McKee	65	99 3	12 9	4 3	19.82	S.	.....	.....	2 18-inch Whitehead.
Morris	105	138 3	15 6	4 1	24.00	T.S.	26	.....	3 18-inch Whitehead.
Nicholson	218	175 0	17 0	6 5	25.74	T.S.	57	.....	3 18-inch Whitehead.
O'Brien	220	175 0	17 0	6 6	25.00	T.S.	57	.....	3 18-inch Whitehead.
Porter	165	175 0	17 8	4 8	28.63	T.S.	76	.....	3 18-inch Whitehead.
Rodgers	142	160 0	16 1	5 0	24.49	T.S.	44	1,200	3 18-inch Whitehead.
Rowan	210	170 0	17 0	5 11	27.07	T.S.	63	.....	3 18-inch Whitehead.
Shubrick	200	175 0	17 6	5 2	26.07	T.S.	89	1,755	3 18-inch Whitehead.
Somers	150	149 4	17 6	5 10	17.50	T.S.	37	.....	2 18-inch Whitehead.
Stockton	200	175 0	17 6	5 2	25.79	T.S.	79	1,755	3 18-inch Whitehead.
Stringham	340	225 0	22 0	6 6	25.33	T.S.	95	.....	2 18-inch Whitehead.
T. A. M. Craven	146	147 0	16 4	4 7	30.00	T.S.	32	.....	2 18-inch Whitehead.
Talbot	46	99 6	12 6	3 3	21.15	S.	8	.....	2 18-inch Whitehead.
Thornton	200	175 0	17 6	5 2	24.88	T.S.	85	1,755	3 18-inch Whitehead.
Tingey	165	175 0	17 6	4 8	24.94	T.S.	73	.....	3 18-inch Whitehead.
Wilkes	165	175 0	17 7	4 8	25.99	T.S.	66	2,400	3 18-inch Whitehead.
Winslow	142	160 0	16 1	5 0	24.82	T.S.	44	1,200	3 18-inch Whitehead.

GUNBOATS.

								At 10 knots.	Battery, guns.
Alert	1,110	177 4	32 0	13 0	10.00	S.	197	3,742	6 4-inch.
Alvarado	100	110 0	15 6	5 4	12.20	S.	16	.....	4 under 4-inch.
Annapolis	1,010	168 0	36 0	12 0	13.17	S.	230	5,245	6 under 4-inch.
Arayat	243	115 3	17 10	6 6	10.00	T.S.	33	.....	8 under 4-inch.
Bennington	1,710	230 0	36 0	14 0	17.50	T.S.	346	3,443	6 6-inch.
Callao	243	115 3	17 10	6 6	10.00	T.S.	33	.....	7 under 4-inch.
Castine	1,177	204 0	32 1	12 0	16.03	T.S.	210	3,480	8 4-inch.
Concord	1,710	230 0	36 0	14 0	16.80	T.S.	354	3,443	6 6-inch.
Don Juan de Austria	1,130	210 0	32 0	12 6	12.20	S.	204	2,250	8 under 4-inch.
Dubuque	1,085	174 0	35 0	12 3	12.90	T.S.	246	.....	6 4-inch.
Elcano	620	157 11	26 0	10 0	11.00	T.S.	94	.....	7 under 4-inch.
Helena	1,392	250 9	39 8	9 0	15.50	T.S.	300	2,370	8 4-inch.
Isla de Cuba	1,030	192 10	30 1	11 6	13.08	T.S.	159	2,000	8 under 4-inch.
Isla de Luzon	1,030	192 10	31 0	11 6	11.23	T.S.	159	2,000	4 4-in., 8 under 4-in.
Machias	1,177	204 0	32 1	12 0	15.46	T.S.	261	3,480	8 4-in., 8 under 4-in.
Marietta	990	174 0	34 0	12 0	13.02	T.S.	229	3,529	6 4-inch.
Mindoro	170	99 9	16 6	6 0	7.00	T.S.	50	.....	5 under 4-inch.
Nashville	1,371	220 0	38 1	11 0	16.30	T.S.	363	3,315	8 4-inch.
Newport	1,010	168 0	36 0	12 2	12.29	S.	224	4,904	6 4-inch.
Paducah	1,085	174 0	35 0	12 3	12.85	T.S.	246	.....	6 4-inch.
Pampanga	243	115 3	17 10	6 6	10.00	T.S.	33	.....	8 under 4-inch.
Panay	170	94 10	17 3	7 1	8.00	T.S.	20	.....	5 under 4-inch.
Paragua	243	115 3	17 10	6 6	10.00	T.S.	33	.....	8 under 4-inch.
Peoria	487	131 0	25 0	10 6	9.00	S.	68	.....	7 under 4-inch.
Petrel	890	181 4	31 0	11 6	11.40	S.	193	3,254	4 6-inch.
Princeton	1,010	168 0	36 0	12 0	10.64	S.	226	4,904	6 4-inch.
Quiros	350	137 9	22 9	7 9	11.00	S.	78	.....	8 under 4-inch.
Ranger	1,261	177 4	32 0	13 0	10.00	S.	178	.....	6 under 4-inch.
Samar	243	115 3	17 10	6 6	10.00	T.S.	33	1,000	8 under 4-inch.
Sandoval	100	110 0	15 6	5 4	19.00	S.	16	.....	4 under 4-inch.
Vicksburg	1,010	168 0	36 0	12 1	12.71	S.	243	4,904	6 4-inch.
Villalobos	370	148 0	23 0	7 6	11.00	S.	65	.....	8 under 4-inch.
Wheeling	990	174 0	34 0	12 0	12.88	T.S.	230	3,874	6 4-inch.
Wilmington	1,392	250 9	39 8	9 0	15.08	T.S.	300	2,370	8 4-inch.
Wolverine	685	164 11	27 0	9 0	10.50	S.	115	2,240	
Yorktown	1,710	230 0	36 0	14 0	17.20	S.	341	3,443	6 6-inch.

WOODEN CRUISERS.

Adams	1,400	187 3	35 0	14 10	9.80	S.	141	2,200	6 4-inch.
Essex	1,375	185 0	35 0	14 3	10.40	S.	155	.....	6 4-inch.
Hartford	2,790	226 0	44 0	18 2	12.00	S.	262	.....	9 5-inch.
Mohican	1,900	216 0	37 0	16 6	10.65	S.	168	.....	6 4-inch.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

ARMED TRANSPORTS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns
	Tons	Ft. In.	Ft. in.	Ft. in.	Knots		Tons		
Buffalo	6,000	391 6	48 3	19 5	14.50	S.	1,375	7,800	2 5-in., 4 4-inch.
Dixie	6,114	391 6	48 3	19 11	14.50	S.	1,075	7,000	10 3-inch.
Panther	3,380	312 1	40 8	15 9	13.50	S.	675	4,800	2 6-pdr.
Prairie	6,620	391 6	48 3	20 9	14.50	S.	1,300	8,200	10 3-inch.
Yankee	6,225	391 10	48 4	20 1	14.50	S.	1,175	5,200	10 3-inch.

TRANSPORT.

General Alava	1,115	212 6	29 9	11 0	10.50	S.	240	2,200	.....

SUPPLY SHIPS.

Arethusa	6,159	332 0	42 2	20 11	.....	.....	.....	6,400	1 6-pounder.
Celtic	8,000	371 4	44 7	24 9	10.50	S.	739	6,503	2 6-pounder.
Culgoa	6,000	334 4	43 0	21 9	13.50	S.	957	8,880	4 1-pounder.
Glacier	8,325	353 0	46 1	25 4	12.50	S.	917	5,760	.....
Iris	6,100	310 6	39 0	24 0	10.00	S.	800	3,100	.....
Rainbow	4,360	326 0	41 0	17 2	12.00	S.	1,139	4,872	6 6-pounder, 6 1-pdr.
Solace	5,700	361 2	44 0	22 0	15.00	S.	1,000	7,000	3 6-pounder
Supply	4,360	342 7	43 0	19 5	9.96	S.	1,029	8,160	6 6-pounder, 4 1-pdr.

HOSPITAL SHIP.

Relief	3,300	299 2	46 0	15 20	.....	S.	607	.....	.....

CONVERTED YACHTS.

Aileen	192	120 0	20 0	8 0	14.00	S.	45	.....	.....
Dorothea	594	182 4	23 5	11 5	15.00	S.	78	.....	8 under 4-inch.
Eagle	434	155 6	24 0	11 6	15.50	S.	65	.....	4 under 4-inch.
Elfrida	164	101 6	18 0	7 9	10.50	S.	23	.....	.....
Frolic	607	165 0	25 0	10 4	11.00	S.	81	.....	6 under 4-inch.
Gloucester	786	204 0	27 2	12 0	17.00	S.	120	.....	10 under 4-inch.
Hawk	375	145 0	22 0	11 6	14.50	S.	70	.....	.....
Hist	472	174 0	23 0	9 10	14.50	S.	60	.....	9 under 4-inch.
Hornet	425	160 0	24 0	11 0	15.00	S.	65	.....	.....
Huntress	82	97 0	16 0	7 3	14.00	S.	17	.....	.....
Inca	120	96 6	16 3	7 0	14.00	S.	23	.....	.....
Mayflower	2,690	273 0	36 0	17 4	16.80	T.S.	525	.....	14 under 4-inch.
Oneida	150	110 11	18 6	7 6	12.00	S.	20	.....	3 under 4-inch.
Restless	158	113 0	16 0	6 6	12.00	S.	12	.....	3 under 4-inch.
Scorpion	775	212 9	28 1	11 0	17.85	T.S.	133	.....	10 under 4-inch.
Siren	315	123 0	19 2	11 0	13.00	S.	45	.....	5 under 4-inch.
Stranger	546	173 0	23 9	10 6	14.00	S.	50	.....	.....
Sylph	152	123 8	20 0	7 6	15.00	S.	47	.....	1 under 4-inch.
Sylvia	302	130 0	18 6	10 0	9.00	S.	60	.....	.....
Vixen	806	182 3	28 0	12 8	16.00	S.	190	.....	8 under 4-inch.
Wasp	630	180 0	23 0	12 0	16.50	S.	79	.....	6 under 4-inch.
Yankton	975	185 0	27 6	13 10	14.00	S.	170	.....	4 under 4-inch.

SPECIAL CLASS.

Dolphin	1,486	240 0	32 0	14 3	15.50	S.	265	3,180	2 4-inch.
Katahdin	2,383	250 0	43 5	15 0	16.11	T.S.	193	1,000	4 under 4-inch.
Manila	1,750	209 3	31 2	13 0	10.00	S.	186	2,636	2 4.7-inch.
Vesuvius	930	252 4	26 6	10 7	21.42	T.S.	132	1,800	For torpedo training

COLLIERS.

NAME.	Displacement.	Length over all.	Beam.	Extreme draft.	Speed, loaded.	Speed, light.	Bunker capacity	Cargo capacity	Battery, guns.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots	Knots	Tons	Tons	
Abarenda	6,705	325 6	42 0	23 6	9.00	9.50	813	3,400	4 3-pounder. 4 colts.
Ajax	9,250	387 6	46 6	25 3	10.00	11.00	500	5,000	1 6-pounder.
Alexander	6,181	343 3	43 0	23 0	8.75	10.00	800	4,200	1 6-pounder.
Brutus	6,600	332 6	41 6	23 6	10.00	.....	547	4,000	1 6-pounder.
Cæsar	5,920	322 1	44 0	21 6	10.00	11.00	761	3,156	1 6-pounder.
Hannibal	4,000	275 0	39 3	19 0	9.00	10.00	480	2,300	1 6-pounder.
Justin	3,300	287 6	39 0	21 6	8.30	10.90	167	2,900	1 6-pounder.
Lebanon	3,285	258 0	37 6	19 0	10.00	12.50	188	1,800	.....
Leonidas	4,242	273 11	39 3	19 7	8.50	9.50	209	2,200	1 6-pounder.
Marcellus	4,315	295 3	35 1	22 5	11.00	.....	225	2,400	.....
Mars	11,200	403 0	53 0	24 6	12.00	.....	877	8,017	.....
Nanshan	4,950	300 0	39 0	21 3	10.50	11.00	400	2,900	1 6-pounder.
Nero	6,360	320 0	41 0	22 11	9.00	.....	300	3,500	1 6-pounder.
Pompey	3,085	245 0	33 6	16 10	10.50	13.00	200	1,400	.....
Prometheus	12,585	465 9	60 1	26 0	16.00	.....	1,576	6,410	4 3-inch.
Saturn	6,220	297 1	40 0	22 8	11.00	.....	335	2,400	1 6-pounder.
Sterling	5,663	284 0	37 0	22 8	11.00	11.00	469	2,672	1 6-pounder.
Vestal	12,585	465 9	60 1	26 0	16.00	.....	1,576	6,410	4 3-inch.
Vulcan	11,200	403 0	53 0	24 6	12.00	.....	877	8,017	.....

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

SAILING SHIPS.

NAME.	Displacement.	Length.	Beam.	Draft.	Speed.	Propulsion.	Description.	Battery, guns
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots			
Alliance	1,375	185 0	35 0	14 3	.....	Sl.	Bark	6 4-inch.
Boxer	346	108 0	29 9	9 2	.....	Sl.	Brig	.....
Constellation	1,970	176 0	42 0	20 0	.....	Sl.	Ship	14 under 4-inch.
Cumberland	1,800	176 5	45 8	16 5	.....	Sl.	Bark	6 4-in., 8 under 4-in.
Eager	275	130 0	29 9	8 9	.....	Sl.	Schooner	.....
Intrepid	1,800	176 5	45 8	16 5	.....	Sl.	Bark	6 4-in., 8 under 4-in.
Portsmouth	1,125	153 0	38 3	16 6	.....	Sl.	Ship	.....
Severn	1,175	175 0	37 0	16 6	.....	Sl.	Ship	6 4-in., 8 under 4-in.

UNDER CONSTRUCTION AND AUTHORIZED.

North Dakota	20,000	518 9	85 3	27 0	21.00	Turb	1st-class battleship	10	12-inch, 14 5-inch.
Florida	20,000	518 9	85 3	27 0	21.00	T.S.	1st-class battleship	10	12-inch, 14 5-inch.
Utah	20,000	518 9	85 3	27 0	21.00	T.S.	1st-class battleship	10	12-inch, 14 5 inch.
Delaware	20,000	518 9	85 3	27 0	21.00	T.S.	1st-class battleship	10	12-inch, 14 5-inch.
Arkansas	26,000	554 0	93 3	28 6	20.50	Turb	1st-class battleship	12	12-inch.
Wyoming	26,000	554 0	93 3	28 6	20.50	Turb	1st-class battleship	12	12-inch.

In addition to the above there are 3 fleet colliers, 1 gunboat, 20 torpedo-boat destroyers and 16 submarine torpedo boats under construction.

TUGS.

There are attached to the different navy yards and stations forty-three tugs, ranging from 100 to 854 tons displacement and from 70 to 2,000 horse power.

STATION AND RECEIVING SHIPS.

The Franklin, Hancock, Independence, Lancaster, Pensacola, Philadelphia, Reina Mercedes, Richmond, Southey and Wabash are attached to the different navy yards and stations.

UNSERVICEABLE.

The Constitution, Enterprise, Gopher, Granite State, Ionie, Jamestown, Nipsic, Omaha and Yantic are no longer fit for sea service. Some are loaned to the naval militia of different states as practice ships.

NAVY AND MARINE CORPS PAY TABLE.

Navy (line).	Pay per annum.*
Admiral of the navy	$13,500
Rear-admirals—First nine	8,000
Second nine	6,000
Chiefs of bureaus	6,000
Captains	4,000
Judge-advocate general	4,000
Commanders	3,500
Lieutenant-commanders	3,000
Lieutenants	2,400
Lieutenants (junior grade)	2,000
Ensigns	1,700
Chief boatswains, gunners, carpenters, sailmakers	1,700
Midshipmen at sea	1,400
Midshipmen at academy	600
Marine corps.	
Major-general	8,000
Colonels	4,000
Lieutenant-colonels	3,500
Majors	3,000
Captains (line)	2,400

Marine corps.	Pay per annum.*
Captains (staff)	2,600
First lieutenants	2,000
Second lieutenants	1,700

*On sea duty, or on shore duty beyond sea, 10 per cent increase.

Chaplains of or above the rank of lieutenant-commander get the pay and allowance of a lieutenant-commander, those who have rank of lieutenant, appointed prior to July 1, 1906, $2,800; others according to rank in above table; naval constructors, $3,200 to $4,200; assistant naval constructors, $2,000, or pay of rank according to above table; warrant officers, $1,125 to $2,250.

Petty officers and chief petty officers get a salary ranging from $33 to $77 per month.

First-class seamen get $26 a month; seamen gunners, $28; firemen, first-class, $38; ordinary seamen, $21; firemen, second-class, $33; shipwrights, $27; apprentice seamen, $18; coal passers, $24.

The term of enlistment in the United States navy is four years.

EARTHQUAKE IN CHICAGO AND VICINITY.

Chicago and the adjacent country experienced a distinct earthquake at 8:40 o'clock Wednesday morning, May 26, 1909. The shocks were not severe and did no material damage beyond throwing down a few brick chimneys. In Chicago they lasted about five seconds and in other places from two to thirty seconds. They were especially noticeable in Joliet, Aurora, Waukegan, Freeport, Elgin, Lockport, Naperville and Rockford. They were also felt in Champaign, Springfield, Peoria and many other Illinois towns. Five states were affected—Illinois, Wisconsin, Iowa, Michigan and Missouri. The focal point was apparently in northeastern Illinois. No persons were killed and only a few were reported as having been injured in accidents caused by the earthquake.

WEIGHTS OF DIAMONDS AND FINENESS OF GOLD.

The weight of diamonds and other precious stones is expressed in carats, grains and quarter-grains. The grains are pearl grains, one of which is equal to four-fifths of a troy grain. Four quarter-grains make one grain and four grains make one carat. A carat is therefore equal to four-fifths of four troy grains, or 3.2.

The fineness of gold is also expressed in carats. Pure gold is said to be twenty-four carats fine. If it contains eight parts of a baser metal or alloy it is only sixteen carats fine. The carats therefore indicate the proportion of pure gold to alloy. Most of the gold used by jewelers is about fourteen carats fine, having ten parts of alloy.

CRUISE OF THE AMERICAN BATTLE-SHIP FLEET.

The cruise of the American battle-ship fleet which began at Hampton roads Dec. 16, 1907, ended at the same place Feb. 22, 1909. No accidents marred the voyage around the world and all the vessels returned in first-class condition. President Roosevelt, who witnessed the departure of the fleet, also welcomed it home, and in the course of a speech to the officers and men said:

"Over a year has passed since you steamed out of this harbor and over the world's rim, and this morning the hearts of all who saw you thrilled with pride as the hulls of the mighty warships lifted above the horizon. You have been in the northern and the southern hemispheres; four times you have crossed the line; you have steamed through all the great oceans; you have touched the coast of every continent. Ever your general course has been westward, and now you come back to the port from which you set sail. This is the first battle fleet that has ever circumnavigated the globe. Those who perform the feat again can but follow in your footsteps. You have falsified every prediction of the prophets of failure. In all your long cruise not an accident worthy of mention has happened to a single battle ship, nor yet to the cruisers or torpedo boats. You left this coast in a high state of battle efficiency, and you return with your efficiency increased; better prepared than when you left not only in personnel but even in material."

The battle ships which took part in the cruise were the Connecticut (flagship), Kansas, Vermont, Louisiana, Georgia, New Jersey, Rhode Island, Virginia, Minnesota, Ohio, Missouri, Maine, Alabama, Illinois, Kearsarge and Kentucky. Rear-Admiral Robley D. Evans was in command from Dec. 16, 1907, to May 8, 1908; Rear-Admiral Charles M. Thomas, May 8 to May 15, 1908, and Rear-Admiral Charles S. Sperry, May 15, 1908, to the end of the voyage, Feb. 22, 1909. The following table shows the itinerary of the cruise:

Port.	Arrived.	Sailed.	Distance from preceding port, miles.
Hampton roads		Dec. 16, 1907	
Trinidad island	Dec. 23, 1907	Dec. 29, 1907	1,803
Rio Janeiro, Brazil	Jan. 12, 1908	Jan. 21, 1908	3,309
Punta Arenas, Chile	Feb. 1, 1908	Feb. 1, 1908	2,374
Callao, Peru	Feb. 20, 1908	Feb. 29, 1908	2,838
Magdalena bay	March 12, 1908	April 11, 1908	3,010
San Francisco	May 6, 1908		1,017
Total distance, Hampton roads to San Francisco			14,441
San Francisco		July 7, 1908	
Honolulu, Hawaii	July 16, 1908	July 22, 1908	2,100
Auckland, New Zealand	Aug. 9, 1908	Aug. 15, 1908	3,850
Sydney, Australia	Aug. 20, 1908	Aug. 28, 1908	1 284
Melbourne, Australia	Aug. 29, 1908	Sept. 5, 1908	575
Albany, Australia	Sept. 11, 1908	Sept. 18, 1908	1,350
Philippines	Oct. 2, 1908	Oct. 10, 1908	3,300
Yokohama, Japan	Oct. 17, 1908	Oct. 24, 1908	1,750
Amoy, China	Oct. 29, 1908	Nov. 4, 1908	1,343
Manila, Philippines	Nov. 7, 1908		666
Total distance, San Francisco to Manila			16,218
The first squadron did not visit China and reached Manila Oct. 31.			
Manila		Dec. 1, 1908	
Colombo, Ceylon	Dec. 14, 1908	Dec. 20, 1908	2,946
Suez canal	Jan. 5, 1909	Jan. 10, 1909	3,440
(Fleet coaled at Port Said and left on above date.)			
Negro bay	Jan. 31, 1909	Feb. 1, 1909	1,982
Hampton roads	Feb. 22, 1909		3,200
Total distance, Manila to United States			11,568
Total distance sailed			42,227

THE MONROE DOCTRINE.

The "Monroe doctrine" was enunciated by President Monroe in his message to congress Dec. 2, 1823. Referring to steps taken to arrange the respective rights of Russia, Great Britain and the United States on the northwest coast of this continent, the president went on to say:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle in which the rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. * * * We owe it, therefore, to candor and to the amicable relations existing between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

FALL OF THE CLEMENCEAU CABINET.

Premier Clemenceau and his cabinet resigned July 20, 1909, following an adverse vote in the French chamber of deputies. The matter of the scandals in the navy had been under consideration for some days, but the government would probably have been sustained on its promises of reform had not the premier engaged in a personal controversy with M. Delcasse, whom he accused of humiliating France in the Morocco controversy with Germany, resulting in the Algeciras agreement. The members of the chamber resented the charge, and on a vote of confidence in the government the vote was 212 nays to 176 yeas. A new ministry was formed by Aristide Briand, who, besides becoming premier, assumed the portfolios of minister of the interior and of public worship.

NATIONAL PARTY PLATFORMS OF 1908.

[For full text see The Daily News Almanac and Year-Book for 1909, page 195.]

PEOPLE'S.

Adopted at St. Louis, April 3.

The people's party advocates the issuance of money direct by the government to the people without the intervention of the national banks, to be distributed through federal and internal improvement; the public ownership of railroads and other public utilities; homesteading of land; the parcels post; governmental regulation of corporations by a general law regulating corporations doing an interstate business; initiative and referendum; direct vote for all public officers, with the power of recall; federal statute recognizing the principle of the initiative and referendum; giving the people power of instructing their national representatives in congress; abolition of child labor; the eight-hour day; an employers' liability law; condemnation of federal injunctions and gambling on futures.

UNITED CHRISTIAN.

Reaffirmed at Rock Island, Ill., May 1.

The platform of the united Christian party is based on the ten commandments and the golden rule and favors direct primary elections, the initiative, referendum, recall, uniform marriage and divorce laws, equal rights for men and women, government ownership of coal mines, oil wells and public utilities; the regulation of trusts and the election of the president and vice-president and senators of the United States by the direct vote of the people.

SOCIALIST.

Adopted at Chicago, May 17.

"We advocate and pledge ourselves and our elected officers to the following programme:

"1. The immediate government relief for the unemployed workers by building schools, by reforesting of cutover and waste lands, by reclamation of arid tracts, and the building of canals, and by extending all other useful public works. All persons employed on such works shall be employed directly by the government under an eight-hour workday and at the prevailing union wages. The government shall also loan money to states and municipalities, without interest, for the purpose of carrying on public works. It shall contribute to the funds of labor organizations for the purpose of assisting their unemployed members, and shall take such other measures within its power as will lessen the widespread misery of the workers caused by the misrule of the capitalist class.

"2. The collective ownership of railroads, telegraphs, telephones, steamship lines and all other means of social transportation and communication, and all land.

"3. The collective ownership of all industries which are organized on a national scale and in which competition has virtually ceased to exist.

"4. The extension of the public domain to include mines, quarries, oil wells, forests and water power.

"5. The occupancy and use of land to be the sole title to possession. The scientific reforestation of timber lands and the reclamation of swamp lands. The land so reforested or reclaimed to be permanently retained as a part of the public domain.

"6. The absolute freedom of press, speech and assemblage.

"7. The improvement of the industrial condition of the workers—

(a). By shortening the workday in keeping with the increased productiveness of machinery.

(b) By securing to every worker a rest period of not less than a day and a half in each week.

(c) By securing a more effective inspection of workshops and factories.

(d) By forbidding the employment of children under 16 years of age.

(e) By forbidding the interstate transportation of the products of child labor, of convict labor and of all uninspected factories.

(f) By abolishing official charity and substituting in its place compulsory insurance against unemployment, illness, accidents, invalidism, old age and death.

"8. The extension of inheritance taxes, graduated in proportion to the amount of the bequests and to the nearness of kin.

"9. A graduated income tax.

"10. Unrestricted and equal suffrage for men and women, and we pledge ourselves to engage in an active campaign in that direction.

"11. The initiative and referendum, proportional representation and the right of recall.

"12. The abolition of the senate.

"13. The abolition of the power usurped by the Supreme court of the United States to pass upon the constitutionality of legislation enacted by congress. National laws to be repealed or abrogated only by act of congress or by a referendum of the whole people.

"14. That the constitution be made amendable by a majority vote.

"15. The enactment of further measures for general education and for the conservation of health. The bureau of education to be made a department. The creation of a department of public health.

"16. The separation of the present bureau of labor from the department of commerce and labor, and the establishment of a department of labor.

"17. That all judges be elected by the people for short terms, and that the power to issue injunctions shall be curbed by immediate legislation.

"18. The free administration of justice."

SOCIALIST LABOR.

Adopted at New York city, July 5.

The socialist labor party at its national convention in New York city, July 2-5, 1908, reaffirmed the platform adopted in 1904. This, in substance, advocates the ending of the present struggle between the capitalist and laboring classes by placing the land and the means of production, transportation and distribution into the hands of the people as a collective body and substituting the co-operative commonwealth for the present state of planless production, industrial war and social disorder—a commonwealth in which every worker shall have the free exercise and full benefit of his faculties, multiplied by all the modern factors of civilization.

DEMOCRATIC.

Adopted at Denver, July 10.

The platform denounces the waste of the people's money through extravagant appropriations by congress and the increase in the number of officeholders. It charges that the house of representatives has ceased to be a deliberative and legislative body, responsive to the will of the majority of its members, and has come under the absolute domination of the speaker. It pledges the democratic party to the enactment of a law preventing corporations for making campaign contributions and any individual from contributing an amount above a reasonable maximum and providing for the publication of contributions. It opposes the extension of the powers of the general government by judicial construction and insists that federal remedies for the regulation of interstate commerce and for the prevention of private monopoly shall be added to, not substituted for, state remedies.

"We favor immediate revision of the tariff by the reduction of import duties. Articles entering into competition with trust-controlled products should be placed upon the free list and material reductions should be made in the tariff upon the necessaries of life, especially upon articles competing with such American manufactures as are sold abroad more cheaply than at home; and graduate reductions should be made in such other schedules as may be necessary to restore the tariff to a revenue basis. We demand the immediate repeal of the tariff on wood pulp, print paper, lumber, timber and logs and that these articles be placed upon the free list.

"A private monopoly is indefensible and intoler-

able. We, therefore, favor the vigorous enforcement of the criminal law against guilty trust magnates and officials, and demand the enactment of such additional legislation as may be necessary to make it impossible for a private monopoly to exist in the United States. Among the additional remedies we specify three: First, a law preventing a duplication of directors among competing corporations; second, a license system which will, without abridging the right of each state to create corporations or its right to regulate as it will foreign corporations doing business within its limits, make it necessary for a manufacturing or trading corporation engaged in interstate commerce to take out a federal license before it shall be permitted to control as much as 25 per cent of the product in which it deals, the license to protect the public from watered stock and to prohibit the control by such corporations of more than 50 per cent of the total amount of any product consumed in the United States; and third, a law compelling such licensed corporation to sell to all purchasers in all parts of the country on the same terms, after making due allowance for cost of transportation.

"We assert the right of congress to exercise complete control over interstate commerce and the right of each state to exercise like control over commerce within its borders. We demand such enlargement of the powers of the interstate-commerce commission as may be necessary to compel railroads to perform their duties as common carriers and prevent discrimination and extortion. We favor the efficient supervision and rate regulation of railroads engaged in interstate commerce, and to this end we recommend the valuation of railroads by the interstate-commerce commission, such valuation to take into consideration the physical value of the property, the original cost, cost of production and all elements of value that will render the valuation fair and just. We favor such legislation as will prohibit the railroads from engaging in business which brings them into competition with their shippers, also legislation preventing the overissue of stocks and bonds by interstate railroads and legislation which will assure such reduction in transportation rates as conditions will permit, care being taken to avoid reductions that would compel a reduction of wages, prevent adequate service or do injustice to legitimate investment. We favor such legislation as will increase the power of the interstate-commerce commission, giving to it the initiative with reference to rates and transportation charges put into effect by the railroad companies and permitting the interstate-commerce commission on its own initiative to declare a rate illegal and as being more than should be charged for such service. We further declare in favor of a law providing that all agreements of traffic or other associations of railway agents affecting interstate rates, service or classification shall be unlawful unless filed with and approved by the interstate-commerce commission.

"We favor a postal savings bank, if the guaranteed bank cannot be secured, and believe that it should be so constituted as to keep the deposited money in the community where the depositors live. But we condemn the policy of the republican party in proposing postal savings banks under a plan of conduct by which they will aggregate the deposits of rural communities and redeposit the same while under government charge in the banks of Wall street, thus depleting the circulating medium of the producing regions and unjustly favoring the speculative markets.

"We favor an income tax as part of our revenue system, and we urge the submission of a constitutional amendment specifically authorizing congress to levy and collect a tax upon individual and corporate incomes, to the end that wealth may bear its proportionate share of the burdens of the federal government.

"Experience has proved the necessity of a modification of the present law relating to injunctions, and we reiterate the pledges of our national platforms of 1896 and 1904 in favor of the measure which passed the United States senate in 1896, but which a republican congress has ever since refused to enact, relating to contempts in federal courts and providing for trial by jury in cases of indirect contempt. Questions of judicial practice have arisen, especially in connection with industrial disputes. We deem that parties to all judicial proceedings should be treated with rigid impartiality and that injunctions should not be issued in any case in which injunctions would not issue if no industrial dispute were involved."

The platform further pledges the democratic party to the enactment of a general employers' liability law, to the creation of a federal department of labor, represented separately in the president's cabinet, to the upbuilding of the merchant marine without bounties and to the maintenance of an adequate navy. It favors a generous pension policy and advocates the organization of a national bureau of public health.

"We favor the election of United States senators by direct vote of the people, and regard this reform as the gateway to other national reforms.

"We earnestly favor the immediate adoption of a liberal and comprehensive plan for improving every water course in the union which is justified by the needs of commerce, and, to secure that end, we favor, when practicable, the connection of the great lakes with the navigable rivers and with the gulf, through the Mississippi river, and the navigable rivers with each other, and the rivers, bays and sounds of our coasts with each other by artificial canals, with a view to perfecting a system of inland waterways, to be navigated by vessels of standard draft.

"We repeat the demand for internal development and for the conservation of our natural resources contained in previous platforms, the enforcement of which Mr. Roosevelt has vainly sought from a reluctant party; and to that end we insist upon the preservation, protection and replacement of needed forests, the preservation of the public domain for homeseekers, the protection of the nation's natural resources in timber, coal, iron and oil against monopolistic control, the development of our waterways for navigation and every other useful purpose, including the irrigation of arid lands, the reclamation of swamp lands, the clarification of streams, the development of water power and the preservation of electric power generated by this natural force from the control of monopoly; and to such end we urge the exercise of all powers, national, state and municipal, both separately and in co-operation.

"We condemn the experiment in imperialism as an inexcusable blunder which has involved us in an enormous expense, brought us weakness instead of strength, and laid our nation open to the charge of abandoning a fundamental doctrine of self-government. We favor an immediate declaration of the nation's purpose to recognize the independence of the Philippine islands as soon as a stable government can be established, such independence to be guaranteed by us as we guarantee the independence of Cuba, until the neutralization of the islands can be secured by treaty with other powers. In recognizing the independence of the Philippines our government should retain such land as may be necessary for coaling stations and naval bases."

PROHIBITIONIST.

Adopted at Columbus, O., July 16.

The prohibition party of the United States, assembled in convention at Columbus, O., July 15-16, 1908, expressing gratitude to Almighty God for the victories of our principles in the past, for encouragement at present and for confidence in early and triumphant success in the future, makes the following declaration of principles and pledges their enactment into law when placed in power:

1. The submission by congress to the several states of an amendment to the federal constitution prohibiting the manufacture, sale, importation, exportation or transportation of alcoholic liquors for beverage purposes.

2. The immediate prohibition of the liquor traffic for beverage purposes in the district of Columbia, in the territories and all places over which the national government has jurisdiction; the repeal of the internal revenue tax on alcoholic liquors and the prohibition of interstate traffic therein.

3. The election of United States senators by direct vote of the people.

4. Equitable graduated income and inheritance taxes.
5. The establishment of postal savings banks and the guaranty of deposits in banks.
6. The regulation of all corporations doing an interstate-commerce business.
7. The creation of permanent tariff commissions.
8. The strict enforcement of law instead of official tolerance and practical license of the social evil which prevails in many of our cities, with its unspeakable traffic in girls.
9. Uniform marriage and divorce laws.
10. An equitable and constitutional employers' liability act.
11. Court review of postoffice department decisions.
12. The prohibition of child labor in mines, workshops and factories.
13. Legislation basing suffrage only upon intelligence and ability to read and write the English language.
14. The preservation of the mineral and forest resources of the country and the improvement of the highways and waterways.

REPUBLICAN.

Adopted at Chicago, June 18.

"The republican party declares unequivocally for a revision of the tariff by a special session of congress immediately following the inauguration of the next president, and commends the steps already taken to this end in the work assigned to the appropriate committees of congress which are now investigating the operation and effect of existing schedules. In all tariff legislation the true principle of protection is best maintained by the imposition of such duties as will equal the difference between the cost of production at home and abroad, together with a reasonable profit to American industries. We favor the establishment of maximum and minimum rates to be administered by the president under limitations fixed in the law, the maximum to be available to meet discriminations by foreign countries against American goods entering their markets and the minimum to represent the normal measure of protection at home; the aim and purpose of the republican policy being not only to preserve, without excessive duties, that security against foreign competition to which American manufacturers, farmers and producers are entitled, but also to maintain the high standard of living of the wage earners of this country, who are the most direct beneficiaries of the protective system. Between the United States and the Philippines we believe in a free interchange of products with such limitations as to sugar and tobacco as will afford adequate protection to domestic interests.

"We approve the emergency measures adopted by the government during the recent financial disturbance, and especially commend the passage by congress at the last session of the law designed to protect the country from a repetition of such stringency. The republican party is committed to the development of a permanent currency system, responding to our greater needs, and the appointment of the national monetary commission by the present congress which will impartially investigate all proposed methods insures the early realization of this purpose.

"We favor the establishment of a postal savings bank system for the convenience of the people and the encouragement of thrift.

"The republican party passed the Sherman anti-trust law over democratic opposition, and enforced it after democratic dereliction. It has been a wholesome instrument for good in the hands of a wise and fearless administration. But experience has shown that its effectiveness can be strengthened and its real objects better attained by such amendments as will give to the federal government greater supervision and control over, and secure greater publicity in, the management of that class of corporations engaged in interstate commerce having power and opportunity to effect monopolies.

"We approve the enactment of the railroad rate law and the vigorous enforcement by the present administration of the statutes against rebates and discriminations, as a result of which the advantages formerly possessed by the large shipper over the small shipper have substantially disappeared, and in this connection we commend the appropriation by the present congress to enable the interstate-commerce commission to thoroughly investigate and give publicity to the accounts of interstate railroads. We believe, however, that the interstate-commerce law should be further amended so as to give railroads the right to make and publish traffic agreements subject to the approval of the commission, but maintaining always the principle of competition between naturally competing lines and avoiding the common control of such lines by any means whatsoever. We favor such national legislation and supervision as will prevent the future overissue of stocks and bonds by interstate carriers.

"The republican party will uphold at all times the authority and integrity of the courts, state and federal, and will ever insist that their powers to enforce their process and to protect life, liberty and property shall be preserved inviolate. We believe, however, that the rules of procedure in the federal courts with respect to the issuance of the writ of injunction should be more accurately defined by statute and that no injunction or temporary restraining order should be issued without notice, except where irreparable injury would result from delay, in which case a speedy hearing thereafter should be granted.

"We indorse the movement inaugurated by the administration for the conservation of natural resources; we approve all measures to prevent the waste of timber; we commend the work now going on for the reclamation of arid lands, and reaffirm the republican policy of the free distribution of the available areas of the public domain to the landless settler. No obligation of the future is more insistent and none will result in greater blessings to posterity. In line with this splendid undertaking is the further duty, equally imperative, to enter upon a systematic improvement upon a large and comprehensive plan, just to all portions of the country, of the waterways, harbors and great lakes, whose natural adaptability to the increasing traffic of the land is one of the greatest gifts of a benign Providence.

"We adhere to the republican doctrine of encouragement to American shipping and urge such legislation as will revive the merchant marine prestige of the country, so essential to national defense, the enlargement of foreign trade and the industrial prosperity of our own people.

"We reaffirm our former declarations that the civil-service laws enacted, extended and enforced by the republican party shall continue to be maintained and obeyed.

"We commend the efforts designed to secure greater efficiency in national public health agencies and favor such legislation as will effect this purpose.

"In the interest of the great mineral industries of our country we earnestly favor the establishment of a bureau of mines and mining.

"We favor the immediate admission of the territories of New Mexico and Arizona as separate states in the union."

INDEPENDENCE.

Adopted at Chicago, July 28.

"As of first importance, in order to restore the power of government to the people, to make their will supreme in the primaries, in the elections and in the control of public officials after they have been elected, we declare for direct nominations, the initiative and referendum and the right of recall.

"Representative government is made a mockery by the system of modern party conventions dominated by bosses and controlled by cliques. We demand the natural remedy of direct nominations by which the people not only elect but, which is far more important, select their representatives.

"We believe in the principles of the initiative and referendum and we particularly demand that no franchise grant go into operation until the terms and conditions have been approved by popular vote in the locality interested.

"We demand for the people the right to recall public officials from the public service. The power to make officials resides in the people and in them also should reside the power to unmake and remove from office any official who demonstrates his unfitness or betrays the public trust.

"Of next importance in destroying the power of selfish special interests and the corrupt political bosses whom they control is to wrest from their hands their main weapon, the corruption fund. We demand severe and effective legislation against all forms of corrupt practices at elections and advocate prohibiting the use of any money at elections except for meetings, literature and the necessary traveling expenses of candidates.

"From the foundation of our government down to 1872 the federal judiciary act prohibited the issue of any injunction without reasonable notice until after a hearing. We assert that in all actions growing out of a dispute between employers and employes concerning terms or conditions of employment no injunction should issue until after a trial upon the merits, that such trial should be had before a jury and that in no case of alleged contempt should any person be deprived of liberty without a trial by jury.

"The independence party declares that the right to issue money is inherent in the government and it favors the establishment of a central governmental bank through which the money so issued shall be put into general circulation.

"We demand a revision of the tariff, not by the friends of the tariff, but by the friends of the people, and declare for a gradual reduction of tariff duties with just consideration for the rights of the consuming public and of established industry. There should be no protection for oppressive trusts which sell cheaply abroad and take advantage of the tariff at home to crush competition, raise prices, control production and limit work and wages.

"The parcels post system should be rapidly and widely extended, and government postal savings banks should be established where the people's deposits will be secure, the money to be loaned to the people in the locality of the several banks and at a rate of interest to be fixed by the government."

The platform also favored the passage of an exclusion act to protect American workingmen from competition with Asiatic cheap labor; the building of a navy strong enough to protect at the same time both the Atlantic and Pacific coasts of the United States; the building of a ship canal from the lakes to the gulf; the protection of American citizens abroad; the popular election of United States senators and of judges, both state and federal, and a graduated income tax.

EX-PRESIDENT ROOSEVELT'S TRIP TO AFRICA.

Ex-President Theodore Roosevelt sailed from New York March 23, 1909, on the steamship Hamburg en route to Africa, where he planned to spend several months in hunting and collecting specimens of wild animals for the Smithsonian institution in Washington. He was accompanied by his son Kermit; Maj. Edgar A. Mearns, ornithologist and surgeon; Edmund Heller, zoologist, and J. Alden Loring, field naturalist. The three last named represented the Smithsonian institution. At Gibraltar, where the Hamburg arrived April 2, Mr. Roosevelt went ashore a short time and was privately entertained by the British commander, Gen. Forestier-Walker. Naples was reached April 5 and the transfer of the ex-president and his party made to the steamer Admiral, which was to carry them to Mombasa. Mr. Roosevelt spent several hours ashore and was very warmly received by the people, by the duke and duchess of Aosta and others. The emperor of Germany sent him flowers and a letter inviting him to come to Berlin on his return from Africa. The Admiral sailed from Naples late on the evening of the 5th and arrived the next day at Messina, Sicily, where a brief stop was made to permit Mr. Roosevelt to accept an invitation from King Victor Emmanuel to meet him on board the battle ship Re Umberto and to visit the ruins of the city. The king warmly thanked the ex-president and the American people for the help they had given to the victims of the earthquake and also asked him to stop in Rome on his return trip.

The Admiral arrived at Port Said on the evening of April 9 and entered the Suez canal early the following morning. A brief stop was made at Suez April 10 and then the steamer proceeded down the Red sea, arriving at Aden, Arabia, April 15. Mombasa was reached April 21, the ex-president and his party disembarking in a heavy rainstorm. They were cordially received and entertained by the acting governor of the protectorate, Frederick J. Jackson, until the followng day, when they left on a special train for the ranch of Sir Alfred Pease on the Athi river. The first camp was made on the Kapiti plains in British East Africa April 23, where a caravan consisting of four headmen, nine gunbearers, twelve armed guards, 200 porters and nine horses awaited the party. Hunting began the next day, the first animals to fall to the ex-president's gun being two wildbeests and one Thompson's gazelle. After moving camp to the Pease ranch hunting began in earnest and many kinds of game were killed. April 30 and May 1 Mr. Roosevelt shot four lions, while his son Kermit shot one. The party remained in this vicinity until near the end of May, when they returned to Nairobi, their efforts in securing specimens of wild animals for the Smithsonian institution being very successful.

June 3 Mr. Roosevelt and his friends left Nairobi for Kijabe, where a visit was made to the American mission. The following day they departed for the Sotik district. Hunting was continued throughout the summer and fall, chiefly in British East Africa, and visits were made by members of the expedition to Mt. Kenia and other places of interest. In November a rumor was spread broadcast in Europe and America that the ex-president had died or met with some accident, but the report had no foundation. Mr. Roosevelt's plan was to return from Africa in the winter or spring of 1910.

RESTITUTION BY SUGAR TRUST.

In October, 1908, suit was brought by the United States government against the American Sugar Refining company of New York to enforce the payment of duties alleged to have been evaded on imports of raw sugar by means of scale manipulation in the weighing houses in Brooklyn. It was charged that the company had systematically defrauded the customs from 1901 down to the close of 1907 and that the duties evaded amounted to several million dollars. In a test case tried in New York the jury brought in a verdict March 5, 1909, awarding the government $134,116. The federal officials thereupon began preparations to press the other cases to trial, but the company, which practically admitted the justice of the claims, settled by paying $2,269,897 in cash to the United States treasury, April 29. Indictments were returned by the federal grand jury May 7 against Oliver Spitzer, superintendent of the company's docks in Brooklyn; Thomas Kehoe, checker; Jean M. Woelker, Edward A. Boyle, J. R. Coyle, J. M. Halligan and Paul Hennessey, all of whom were alleged to have been implicated in the underweighing frauds.

The American Sugar Refining company and eight of its individual officials and associates were indicted July 1 by the federal grand jury in New York, N. Y. They are charged with being involved in the loan of $1,250,000 made to Adolf Segal of Philadelphia, which resulted, it is alleged, in the elimination of the latter's Pennsylvania Sugar Refining company as a competitor of the sugar trust. The indictments charge a violation of the criminal clause of the Sherman antitrust law making it a misdemeanor to engage in a conspiracy to restrain trade and commerce.

NATIONAL NOMINATING CONVENTIONS SINCE 1880.

Place and date of each and names of nominees for president and vice-president in the order named:

1880—Democratic: Cincinnati, O., June 22-24; Winfield S. Hancock and William H. English.
Republican: Chicago, Ill., June 2-8; James A. Garfield and Chester A. Arthur.
Greenback: Cnicago, Ill., June 9-11; James B. Weaver and B. J. Chambers.
Prohibition: Cleveland, O., June 17; Neal Dow and A. M. Thompson.

1884—Democratic: Chicago, Ill., July 8-11; Grover Cleveland and Thomas A. Hendricks.
Republican: Chicago, Ill., June 3-6; James G. Blaine and John A. Logan.
Greenback: Indianapolis, Ind., May 28-29; Benjamin F. Butler and Alanson M. West.
American Prohibition: Chicago, Ill., June 19; Samuel C. Pomeroy and John A. Conant.
National Prohibition: Pittsburg, Pa., July 23; John P. St. John and William Daniel.
Anti-Monopoly: Chicago, Ill., May 14; Benjamin F. Butler and Alanson M. West.
Equal Rights: San Francisco, Cal., Sept. 20; Mrs. Belva A. Lockwood and Mrs. Marietta L. Stow.

1888—Democratic: St. Louis, Mo., June 5; Grover Cleveland and Allen G. Thurman.
Republican: Chicago, Ill., June 19; Benjamin Harrison and Levi P. Morton.
Prohibition: Indianapolis, Ind., May 20; Clinton B. Fisk and John A. Brooks.
Union Labor: Cincinnati, O., May 15; Alson J. Streeter and Samuel Evans.
United Labor: Cincinnati, O., May 15; Robert H. Cowdrey and W. H. T. Wakefield.
American: Washington, D. C., Aug. 14; James L. Curtis and James R. Greer.
Equal Rights: Des Moines, Iowa, May 15; Mrs. Belva A. Lockwood and Alfred H. Love.

1892—Democratic: Chicago, Ill., June 21; Grover Cleveland and Adlai E. Stevenson.
Republican: Minneapolis, Minn., June 7-10; Benjamin Harrison and Whitelaw Reid.
Prohibition: Cincinnati, O., June 29; John Bidwell and J. B. Cranfill.
National People's: Omaha, Neb., July 2-5; James B. Weaver and James G. Field.
Socialist-Labor: New York, N. Y., Aug. 28; Simon Wing and Charles H. Matchett.

1896—Democratic: Chicago, Ill., July 7; William J. Bryan and Arthur Sewall.
Republican: St. Louis, Mo., June 16; William McKinley and Garret A. Hobart.
People's Party: St. Louis, Mo., July 22; William J. Bryan and Thomas E. Watson.
Silver Party: St. Louis, Mo., July 22; William J. Bryan and Arthur Sewall.
National Democratic: Indianapolis, Ind., Sept. 2; John M. Palmer and Simon B. Buckner.
Prohibition: Pittsburg, Pa., May 27; Joshua Levering and Hale Johnson.
National Party: Pittsburg, Pa., May 28; Charles E. Bentley and James H. Southgate.
Socialist-Labor: New York, N. Y., July 6; Charles H. Matchett and Matthew Maguire.

1900—Democratic: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.
Republican: Philadelphia, Pa., June 19-21; William McKinley and Theodore Roosevelt.
People's Party: Sioux Falls, S. D., May 9-10; William J. Bryan and Adlai E. Stevenson.
People's Party (Middle-of-the-Road): Cincinnati, O., May 9-10; Wharton Barker and Ignatius Donnelly.
Silver Republican: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.
Prohibition: Chicago, Ill., June 27-28; John G. Woolley and Henry B. Metcalf.
Socialist-Labor: New York, N. Y., June 2-8; Joseph P. Malloney and Valentine Remmel.
Social Democratic Party of the United States: Rochester, N. Y., Jan 27; Job Harriman and Max S. Hayes.
Social Democratic Party of America: Indianapolis, Ind., March 6; Eugene V. Debs and Job Harriman.
Union Reform: Baltimore, Md., Sept. 3; Seth W. Ellis and Samuel T. Nicholson.

1904—Democratic: St. Louis, Mo., July 6-9; Alton B. Parker and Henry G. Davis.
Republican: Chicago, Ill., June 21-23; Theodore Roosevelt and Charles W. Fairbanks.
People's party: Springfield, Ill., July 4-6; Thomas E. Watson and Thomas H. Tibbles.
Prohibition: Indianapolis, Ind., June 29-July 1; Silas C. Swallow and George W. Carroll.
Socialist-Labor: New York, N. Y., July 3-9; Charles H. Corregan and William W. Cox.
Socialist-Democratic Party of America: Chicago, Ill., May 1-6; Eugene V. Debs and Benjamin Hanford.
Continental: Chicago, Ill., Aug. 31; Charles H. Howard and George H. Shibley. (Nominees declined and Austin Holcomb and A. King were substituted by the national committee.)

1908—Republican: Chicago, June 16-19; William H. Taft and James S. Sherman.
Democratic: Denver, July 7-10; William J. Bryan and John W. Kern.
Socialist: Chicago, May 10-18; Eugene V. Debs and Benjamin Hanford.
Prohibition: Columbus, O., July 15-16; Eugene W. Chafin and Aaron S. Watkins.
Independence: Chicago, July 27-28; Thomas L. Hisgen and John Temple Graves.
People's: St. Louis, April 2-3; Thomas E. Watson and Samuel W. Williams.
United Christian: Rock Island, Ill., May 1; Daniel Braxton and L. S. Coffin.
Socialist-Labor: New York, July 2-5; Martin R. Preston and Donald L. Munro. (Preston declined and August Gillhaus was named in his place.)

THE ELECTORAL COLLEGE.

The president and vice-president of the United States are not elected directly by the people, but by the members of an electoral college who are voted for at the regular presidential elections. Each state is entitled to as many representatives in the electoral college as there are congressional districts in the states and in addition one for each senator. Following is the electoral vote of the states, based upon the apportionment of representatives made by congress under the census of 1900:

State.	Electoral vote.
Alabama	11
Arkansas	9
California	10
Colorado	5
Connecticut	7
Delaware	3
Florida	5
Georgia	13
Idaho	3
Illinois	27
Indiana	15
Iowa	13
Kansas	10
Kentucky	13
Louisiana	9
Maine	6
Maryland	8
Massachusetts	16
Michigan	14
Minnesota	11
Mississippi	10
Missouri	18
Montana	3
Nebraska	8
Nevada	3
New Hampshire	4
New Jersey	13
New York	39
North Carolina	12
North Dakota	4
Ohio	23
Oklahoma	7
Oregon	4
Pennsylvania	34
Rhode Island	4
South Carolina	9
South Dakota	4
Tennessee	12
Texas	18
Utah	3
Vermont	4
Virginia	12
Washington	5
West Virginia	7
Wisconsin	13
Wyoming	3
Total	483
Necessary to choice	242

PAST POLITICAL COMPLEXION OF THE STATES.

R., republican; W., whig; D., democratic; U., union; A., American; A. M., anti-Masonic; N. R., national republican; P., populist.

STATE.	1828.	1832.	1836.	1840.	1844.	1848.	1852.	1856.	1860.	1864.	1868.	1872.	1876.	1880.	1884.	1888.	1892.	1896.	1900.	1904.	1908.
Alabama	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Arkansas	....	.....	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
California	....	....	....	....	....	....	D.	D.	R.	R.	R.	R.	R.	D.	R.	R.	D	R.	R.	R.	R.
Colorado	....	....	....	....	....	....	....	....	....	....	....	....	R.	R.	R.	R.	P.	D.	D.	R.	D.
Connecticut	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	D.	R.	D.	D.	D.	R.	R.	R.	R.
Delaware	R.	N. R.	W.	W.	W.	W.	D.	D.	D.	D.	D.	R.	D.	D	D.	D.	D.	R.	R.	R.	R.
Florida	....	....	....	....	....	W.	D.	D.	D.	....	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Georgia	D.	D.	W.	W.	D.	W.	D.	D.	D.	....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Idaho	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	P.	D.	R.	R.	R.
Illinois	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	D.	R.	R.	R.	R.
Indiana	D.	D.	W.	W.	D.	D.	D.	D.	R.	R.	R.	R.	D.	R.	R.	R.	D.	R.	R.	R.	R.
Iowa	....	....	....	....	....	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Kansas	....	....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	P.	D.	R.	R.	R.
Kentucky	D.	N. R.	W.	W.	W.	W.	W.	D.	U.	D.	D.	D.	D.	D.	D.	D.	D.	R	D.	D.	D.
Louisiana	D.	D.	D.	W.	D.	W.	D.	D.	D.	....	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Maine	R.	D.	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Maryland	R.	N. R.	W.	W.	W.	W.	D.	A.	D.	R.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.
Massachusetts	R.	N. R.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Michigan	....	....	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Minnesota	....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Mississippi	D.	D.	D.	W.	D.	D.	D.	D.	D.	....	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Missouri	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.
Montana	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.
Nebraska	....	....	....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	D.	R.	R.	D.
Nevada	....	....	....	....	....	....	....	....	....	R.	R.	R.	D.	R.	R.	P.	D.	D.	R.	R.	D.
New Hampshire	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Jersey	R.	D.	W.	W.	W.	W.	D.	D.	D.	D.	R.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.
New York	D	D.	D.	W.	D.	W.	D.	R.	R.	R.	D.	R.	D.	R.	D.	R.	D.	R.	R.	R.	R.
North Carolina	D.	D.	D.	W.	W.	W.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
North Dakota	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	P.	R.	R.	R.	R.
Ohio	D.	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Oklahoma	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	D.
Oregon	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Pennsylvania	D.	D.	D.	W.	D.	W	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Rhode Island	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
South Carolina	D.	W.	W.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
South Dakota	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.
Tennessee	D.	D.	W.	W.	W.	W.	W.	D.	U.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Texas	....	....	....	....	....	D.	D.	D.	D.	....	....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Utah	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	D.	R.	R.	R.	R.
Vermont	R.	A. M.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Virginia	D.	D.	D.	D.	D.	D.	D.	D.	U.	....	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Washington	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.
West Virginia	....	....	....	....	....	....	....	....	....	R.	R.	R.	R.	D.	D.	D.	D.	R.	R.	R.	R.
Wisconsin	....	....	....	....	....	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	D.	R.	R.	R.	R.
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.

In five states in 1892 the electoral vote was divided: California gave 8 electoral votes for Cleveland and 1 for Harrison and Ohio gave 1 for Cleveland and 22 for Harrison; in Michigan, by act of the legislature, each congressional district voted separately for an elector; in Oregon 1 of the 4 candidates for electors on the people's party ticket was also on the democratic ticket; in North Dakota 1 of the 2 people's party electors cast his vote for Cleveland, this causing the electoral vote of the state to be equally divided among Cleveland, Harrison and Weaver. In 1896 California gave 8 electoral votes to McKinley and 1 to Bryan; Kentucky gave 12 to McKinley and 1 to Bryan. In Maryland in 1904 7 of the presidential electors chosen were democrats and 1 republican. In 1908 Maryland elected 6 democratic and 2 republican electors.

PARTY LINES IN CONGRESS SINCE 1879.

CONGRESS.	Years.	SENATE.			HOUSE.		
		Rep.	Dem.	Ind.	Rep.	Dem.	Ind.
46th	1879-1881	32	44	....	129	148	16
47th	1881-1883	37	38	1	146	138	10
48th	1883-1885	40	36	....	124	198	1
49th	1885-1887	42	34	....	120	204	1
50th	1887-1889	39	37	....	153	168	4
51st	1889-1891	39	37	....	166	159	...
52d	1891-1893	47	39	2	88	236	8
53d	1893-1895	38	44	3	126	220	8
54th	1895-1897	42	39	5	246	104	7
55th	1897-1899	46	34	10	206	134	16
56th	1899-1901	53	26	11	185	163	9
57th	1901-1903	56	29	3	198	153	5
58th	1903-1905	58	32	....	206	174	2
59th	1905-1907	58	32	....	250	136	....
60th	1907-1909	61	29	....	222	164	....
61st	1909-1911	59	33	..	219	172	....

ORDER OF PRESIDENTIAL SUCCESSION.

In case of the removal, death, resignation or inability of both the president and vice-president, then the secretary of state shall act as president until the disability of the president or vice-president is removed or a president is elected. The rest of the order of succession is: Secretary of the treasury, secretary of war, attorney-general, postmaster-general, secretary of the navy, secretary of the interior, secretary of agriculture and secretary of commerce and labor. The acting president, in case congress is not in session, must call a special session, giving twenty days' notice.

ELECTION CALENDAR.

GENERAL STATE ELECTIONS.

Alabama—Every fourth year. Next election Nov. 8, 1910.
Arkansas—Biennially; second Tuesday in September. Next election Sept. 13, 1910.
California—Every fourth year. Next election Nov. 8, 1910.
Colorado—Biennially. Next election Nov. 8, 1910.
Connecticut—State officers, except attorney-general, biennially; attorney-general quadrennially. Next election Nov. 8, 1910.
Delaware—Every fourth year. Next election Nov. 5, 1912.
Florida—Every fourth year. Next election Nov. 5, 1912.
Georgia—Biennially; first Monday in October. Next election October 3, 1910.
Idaho—Biennially. Next election Nov. 8, 1910.
Illinois—Governor, lieutenant-governor, secretary of state, auditor and attorney-general every fourth year. Next election Nov. 5, 1912. State treasurer biennially. Next election Nov. 8, 1910.
Indiana—Governor, every fourth year. Next election Nov. 5, 1912. Other state officers biennially. Next election Nov. 8, 1910.
Iowa—Governor, lieutenant-governor, superintendent of instruction, one justice of the Supreme court and one railroad commissioner biennially. Next election Nov. 8, 1910. Other state officers biennially in the alternate years. Next election Nov. 7, 1911.
Kansas—Biennially. Next election Nov. 8, 1910.
Louisiana—Every fourth year; third Tuesday in April. Next election April 16, 1912.
Maine—Biennially; second Monday in September. Next election Sept. 12, 1910.
Maryland—Every fourth year. Next election Nov. 7, 1911.
Massachusetts—Annually. Next election Nov. 8, 1910.
Michigan—Biennially. Next election Nov. 8, 1910.
Mississippi—Every fourth year. Next election Nov. 7, 1911.
Missouri—Principal state officers every fourth year. Next election of governor, lieutenant-governor, secretary of state, auditor, treasurer and attorney-general Nov. 5, 1912.
Montana—Every fourth year. Next election Nov. 5, 1912.
Nebraska—Biennially. Next election Nov. 8, 1910.
Nevada—Every fourth year. Next election Nov. 8, 1910.
New Hampshire—Biennially. Next election Nov. 8, 1910.
New Jersey—Governor every third year, other officers appointed. Next election Nov. 8, 1910.
New York—Biennially. Next election Nov. 8, 1910.
North Carolina—Every fourth year. Next election Nov. 5, 1912.
North Dakota—Biennially. Next election Nov. 8, 1910.
Ohio—Governor, lieutenant-governor, state treasurer and attorney-general biennially. Next election Nov. 8, 1911. Secretary of state and dairy and food commissioner biennially. Next election Nov. 8, 1910. Auditor every fourth year. Next election Nov. 7, 1911.
Oklahoma—Every four years; next election Nov. 8, 1910.
Oregon—Every fourth year; first Monday in June. Next election June 6, 1910.
Pennsylvania—Governor, lieutenant-governor and secretary of internal affairs every fourth year. Next election Nov. 8, 1910. State treasurer biennially. Next election Nov. 7, 1911. Other officials appointed.
Rhode Island—Annually. Next election Nov. 8, 1910.
South Carolina—Biennially. Next election Nov. 8, 1910.
South Dakota—Biennially. Next election Nov. 8, 1910.
Tennessee—Biennially. Next election Nov. 8, 1910.
Texas—Biennially. Next election Nov. 8, 1910.
Utah—Every fourth year. Next election Nov. 8, 1910.
Vermont—Biennially; first Tuesday in September. Next election Sept. 6, 1910.
Virginia—Every fourth year. Next election Nov. 4, 1913.
Washington—Every fourth year. Next election Nov. 8, 1910.
West Virginia—Every fourth year. Next election Nov. 8, 1910.
Wisconsin—Biennially. Next election Nov. 8, 1910.
Wyoming—Every fourth year. Next election Nov. 8, 1910.

CHICAGO, COOK COUNTY AND ILLINOIS.

FIRST TUESDAY IN APRIL.

Aldermen in Chicago (one from each ward) annually. Next election April 5, 1910.
Mayor quadrennially, treasurer and city clerk biennially. Next election of mayor April 4, 1911; of treasurer and city clerk April 4, 1911.
Town officers, officers in cities containing one or more towns and officers in villages whose boundaries coincide with the boundaries of a town annually. Next election April 5, 1910.

THIRD TUESDAY IN APRIL.

Officers of cities organized under the general law (except such as contain within their limits one or more townships) annually. Next election April 19, 1910.
Officers of villages organized under the general law (except where territorial limits coincide with the territorial limits of a township) annually. Next election April 19, 1910.

FIRST MONDAY IN JUNE.

Judges of the Circuit court (fourteen in Cook county) every sixth year, counting from 1873. Next election in 1915.
Judges of the Supreme court of the state, 5th district, every ninth year, counting from 1873 (next election in 1918); from the 4th district every ninth year, counting from 1876 (next election in 1912); from the 1st, 2d, 3d, 6th and 7th districts every ninth year, counting from 1879. Next election in 1915.

FIRST TUESDAY AFTER FIRST MONDAY IN NOVEMBER.

Presidential electors, governor, lieutenant-governor, secretary of state, auditor, attorney-general, state senators in even-numbered districts, members of the state board of equalization, clerk of the Superior court and recorder of deeds in Cook county, clerks of the Circuit courts, state's attorneys, county surveyors and county coroners every fourth year, counting from 1872. Next election Nov. 5, 1912.
State treasurer, representatives in congress, representatives in the general assembly and three trustees of the University of Illinois every second year, counting from 1872. Next election Nov. 8, 1910.
Clerk of the state Supreme court every sixth year, counting from 1902. Next election Nov. 2, 1914.
Clerks of the Appellate courts every sixth year, counting from 1878. Next election Nov. 2, 1914.
Superintendent of public instruction, state senators in odd-numbered districts, clerk of the Criminal court in Cook county, county clerks, County judges, county treasurers, county superintendents of schools and sheriffs every fourth year, counting from 1874. Next election Nov. 8, 1910.
President and fifteen members of the Cook county board biennially. Next election Nov. 8, 1910.
Five members of the board of assessors in Cook county every second year as terms (six years) expire. One will be elected Nov. 8, 1910, and two in 1912.
Three members of the board of review in Cook county every second year as terms (six years) expire. One will be elected Nov. 8, 1910.
Eleven judges of the Superior court of Cook county as terms (six years) expire. Six will be elected Nov. 8, 1910; four Nov. 7, 1911, and one in 1915.
Nine sanitary district trustees in Cook county as

terms expire. Three are elected every other year. Next election Nov. 8, 1910. Next president to be elected in 1910.

Twenty-seven judges, one chief justice, one clerk and one bailiff of the Municipal court as terms expire. Nine judges will be elected Nov. 8, 1910. The next chief justice, clerk and bailiff will be elected Nov. 5, 1912.

ELECTORAL VOTE BY STATES (1896-1908).

STATE.	1908.		1904.		1900.		1896.		STATE.	1908.		1904.		1900.		1899.	
	Taft, R.	Bryan, D.	Roosevelt, R.	Parker, D.	McKinley, R.	Bryan, D.	McKinley, R.	Bryan, D.		Taft, R.	Bryan, D.	Roosevelt, R.	Parker, D.	McKinley, R.	Bryan, D.	McKinley, R.	Bryan D.
Alabama	....	11	....	11	....	11	....	11	Nevada	....	3	3	....	....	3	....	3
Arkansas	....	9	....	9	....	8	....	8	New Hampshire	4	....	4	....	4	....	4	....
California	10	....	10	....	9	....	8	1	New Jersey	12	....	12	....	10	....	10	....
Colorado	....	5	5	....	....	4	....	4	New York	39	....	39	....	36	....	36	....
Connecticut	7	....	7	....	6	....	6	....	North Carolina	....	12	....	12	....	11	....	11
Delaware	3	....	3	....	3	....	3	....	North Dakota	4	....	4	....	3	....	3	....
Florida	....	5	....	5	....	4	....	4	Ohio	23	....	23	....	23	....	23	....
Georgia	....	13	....	13	....	13	....	13	Oklahoma	....	7	....	....	....	....	....	....
Idaho	3	....	3	....	....	3	....	3	Oregon	4	....	4	....	4	....	4	....
Illinois	27	....	27	....	24	....	24	....	Pennsylvania	34	....	34	....	32	....	32	....
Indiana	15	....	15	....	15	....	15	....	Rhode Island	4	....	4	....	4	....	4	....
Iowa	13	....	13	....	13	....	13	....	South Carolina	....	9	....	9	....	9	....	9
Kansas	10	....	10	....	10	....	....	10	South Dakota	4	....	4	....	4	....	4	....
Kentucky	....	13	....	13	....	13	12	1	Tennessee	....	12	....	12	....	12	....	12
Louisiana	....	9	....	9	....	8	....	8	Texas	....	18	....	18	....	15	....	15
Maine	6	....	6	....	6	....	6	....	Utah	3	....	3	....	3	....	3	....
Maryland	2	6	1	7	8	....	8	....	Vermont	4	....	4	....	4	....	4	....
Massachusetts	16	....	16	....	15	....	15	....	Virginia	....	12	....	12	....	12	....	12
Michigan	14	....	14	....	14	....	14	....	Washington	5	....	5	....	4	....	....	4
Minnesota	11	....	11	....	9	....	9	....	West Virginia	7	....	7	....	6	....	6	....
Mississippi	....	10	....	10	....	9	....	9	Wisconsin	13	....	13	....	12	....	12	....
Missouri	18	....	18	....	....	17	....	17	Wyoming	3	....	3	....	3	....	....	3
Montana	3	....	3	....	....	3	....	3									
Nebraska	....	8	8	....	8	....	....	8	Total	321	162	336	140	292	155	271	176

THE SHERMAN ANTITRUST LAW.

Passed by the 51st congress and approved July 2, 1890.

Section 1. Every contract, combination in the form of trust or otherwise, or conspiracy in restraint of trade or commerce among the several states or with foreign nations, is hereby declared to be illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be punished by fine not exceeding $5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 2. Every person who shall monopolize or attempt to monopolize or combine or conspire with any person or persons to monopolize any part of the trade or commerce among the several states or with foreign nations shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding $5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 3. Every contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce in any territory of the United States or of the District of Columbia, or in restraint of trade or commerce between any such territory and another, or between any such territory or territories and any state or states or the District of Columbia or with foreign nations, or between the District of Columbia and any state or states or foreign nations, is hereby declared illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding $5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 4. The several Circuit courts of the United States are hereby invested with jurisdiction to prevent or restrain violations of this act; and it shall be the duty of the several district attorneys of the United States, in their respective districts, under the direction of the attorney-general, to institute proceedings in equity to prevent and restrain such violations. Such proceedings may be by way of petition setting forth the case and praying that such violation shall be enjoined or otherwise prohibited. When the parties complained of shall have been duly notified of such petition the court shall proceed, as soon as may be, to the hearing and determination of the case; and pending such petition and before final decree the court may at any time make such temporary restraining order or prohibition as shall be deemed just in the premises.

Sec. 5. Whenever it shall appear to the court before which any proceeding under section 4 of this act may be pending that the ends of justice require that other parties should be brought before the court, the court may cause them to be summoned, whether they reside in the district in which the court is held or not; and subpœnas to that end may be served in any district by the marshal thereof.

Sec. 6. Any property owned under any contract or by any combination or pursuant to any conspiracy (and being the subject thereof) mentioned in section 1 of this act and being in the course of transportation from one state to another or to a foreign country shall be forfeited to the United States and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure and condemnation of property imported into the United States contrary to law.

Sec. 7. Any person who shall be injured in his business or property by any other person or corporation by reason of anything forbidden or declared unlawful by this act may sue therefor in any Circuit court of the United States in the district in which the defendant resides or is found, without respect to the amount in controversy, and shall recover threefold the damages by him sustained and the cost of suit, including a reasonable attorney's fee.

Sec. 8. That the word "person" or "persons" wherever used in this act be deemed to include corporations and associations existing under or authorized by the laws of either the United States, the laws of any of the territories, the laws of any state or the laws of any foreign country.

NATIONAL POLITICAL COMMITTEES (1908-1912).

REPUBLICAN.

Headquarters—Chicago and New York.
Acting Chairman—John F. Hill, Maine.
Secretary—William Hayward, Nebraska.
Treasurer—George R. Sheldon, New York.
Sergeant-at-Arms—William F. Stone, Maryland.
Executive Committee—Charles F. Brooker, Connecticut; William E. Borah, Idaho; Frank O. Lowden, Illinois; Charles Nagel, Missouri; Victor Rosewater, Nebraska; William L. Ward, New York; Edward C. Duncan, North Carolina; Boies Penrose, Pennsylvania.
Alabama—P. D. Barker.....Mobile
Arkansas—Powell Clayton.....Eureka Springs
California—George A. Knight.....San Francisco
Colorado—Charles E. Cavender.....Leadville
Connecticut—Charles F. Brooker.....Ansonia
Delaware—T. Coleman du Pont.....Wilmington
Florida—J. N. Coombs.....Apalachicola
Georgia—Henry Blun, Jr.....Savannah
Idaho—W. E. Borah.....Wallace
Illinois—Frank O. Lowden.....Oregon
Indiana—Harry S. New.....Indianapolis
Iowa—Ernest E. Hart.....Council Bluffs
Kansas—David W. Mulvane.....Topeka
Kentucky—A R. Burnam.....Richmond
Louisiana—Pearl Wight.....New Orleans
Maine—John F. Hill.....Augusta
Maryland—William P. Jackson.....Salisbury
Massachusetts—W. Murray Crane.....Dalton
Michigan—John W. Blodgett.....Grand Rapids
Minnesota—Frank B. Kellogg.....St. Paul
Mississippi—L. B. Moseley.....Jackson
Missouri—Charles Nagel.....St. Louis
Montana—Thomas C. Marshall.....Missoula
Nebraska—Victor Rosewater.....Omaha
Nevada—Patrick J. Flanigan.....Reno
New Hampshire—F. W. Estabrook.....Nashua
New Jersey—Franklin Murphy.....Newark
New York—William L. Ward.....Port Chester
North Carolina—E. C. Duncan.....Raleigh
North Dakota—James Kennedy.....Fargo
Ohio—A. I. Vorys.....Lancaster
Oklahoma—C. M. Cade.....Shawnee
Oregon—R. E. Williams.....Dallas
Pennsylvania—Boies Penrose.....Philadelphia
Rhode Island—C. R. Brayton.....Providence
South Carolina—John G. Capers.....Greenville
South Dakota—Thomas Thorson.....Canton
Tennessee—Nathan W. Hale.....Knoxville
Texas—Cecil A. Lyon.....Sherman
Utah—C. E. Loose.....Provo
Vermont—James W. Brock.....Montpelier
Virginia—Alvah H. Martin.....Portsmouth
Washington—R. L. McCormick.....Tacoma
West Virginia—N. B. Scott.....Wheeling
Wisconsin—Alfred T. Rogers.....Madison
Wyoming—George E. Pexton.....Evanston
Alaska—L. P. Shackelford.....Juneau
Arizona—W. S. Sturgis.....Arivaca
District of Columbia—Sidney Bieber.....Washington
Hawaii—A. G. M. Robertson.....Honolulu
New Mexico—Solomon Luna.....Los Lunas
Philippine Islands—Henry B. McCoy.....Manila
Porto Rico—R. H. Todd.....San Juan

CHAIRMEN STATE COMMITTEES (1909).

Alabama—Joseph O. Thompson.....Birmingham
Arkansas—F. W. Tucker.....Little Rock
California—P. S. Teller.....San Francisco
Colorado—John F. Vivian.....Denver
Connecticut—Michael Kenealy.....Stamford
Delaware—T. C. du Pont.....Wilmington
Florida—Henry S. Chubb.....Gainesville
Georgia—Clark Grier.....Macon
Idaho—B. F. O'Neil.....Boise
Illinois—Roy O. West.....Chicago
Indiana—James P. Goodrich.....Indianapolis
Iowa—C. F. Franke.....Des Moines
Kansas—J. N. Dolley.....Topeka
Kentucky—Robert H. Winn.....Louisville
Louisiana—F. B. Williams.....New Orleans
Maine—Byron Boyd.....Augusta
Maryland—Thomas Parran.....Baltimore
Massachusetts—George H. Doty.....Boston
Michigan—Gerrit J. Diekema.....Detroit
Minnesota—A. D. Brown.....St. Paul
Mississippi—F. W. Collins.....Summit
Missouri—Walter S. Dickey.....St. Louis
Montana—Dr. O. M. Landstruno.....Helena
Nebraska—William Hayward.....Lincoln
Nevada—Harry J. Humphreys.....Reno
New Hampshire—J. H. Gallinger.....Concord
New Jersey—Franklin Murphy.....Newark
New York—T. L. Woodruff.....New York
North Carolina—Spencer B. Adams.....Greensboro
North Dakota—James Johnson.....Fargo
Ohio—Henry A. Williams.....Columbus
Oklahoma—Joe H. Norris.....Guthrie
Oregon—C. N. McArthur.....Portland
Pennsylvania—W. R. Andrews.....Philadelphia
Rhode Island—George R. Lawton.....Tiverton
South Carolina—E. H. Deas.....Darlington
South Dakota—W. C. Cook.....Sioux Falls
Tennessee—Newell Sanders.....Chattanooga
Texas—Cecil A. Lyon.....Sherman
Utah—Wesley K. Walton.....Salt Lake City
Vermont—F. C. Williams.....Newport
Virginia—C. B. Slemp.....Big Stone Gap
Washington—Ellis De Bruler.....Tacoma
West Virginia—S. D. Matthews.....Clarksburg
Wisconsin—E. A. Edmonds.....Appleton
Wyoming—Charles W. Burdick.....Cheyenne
Alaska—John T. Spickett.....Juneau
Arizona—Hoval A. Smith.....Bisbee
New Mexico—H. O. Bursum.....Santa Fe

DEMOCRATIC.

Headquarters—New York and Chicago.
Chairman—Norman E. Mack, New York.
Vice-Chairman—P. L. Hall, Nebraska.
Treasurer—Herman Ridder, New York.
Secretary—Urey Woodson, Kentucky.
Sergeant-at-Arms—John I. Martin, Missouri.
Executive Committee—Norman E. Mack, New York, chairman; P. L. Hall, Nebraska, vice-chairman; Urey Woodson, Kentucky; Martin J. Wade, Iowa; Josephus Daniels, North Carolina; Thomas Taggart, Indiana; John T. McGraw, West Virginia; George W. Greene, Rhode Island; R. M. Johnston, Texas; Clark Howell, Georgia; T. E. Ryan, Wisconsin; J. F. C. Talbott, Maryland; John W. Tomlinson, Alabama; John E. Osborne, Wyoming; James Kerr, Pennsylvania; F. B. Lynch, Minnesota; Edwin O. Hood, Michigan; Nathan Cole, Jr., California; Robert Ewing, Louisiana; Harvey C. Garber, Ohio.
Alabama—John W. Tomlinson.....Birmingham
Arkansas—Guy B. Tucker.....Little Rock
California—Nathan Cole, Jr.....Los Angeles
Colorado—Alva Adams.....Pueblo
Connecticut—Homer S. Cummings.....Stamford
Delaware—Willard Saulsbury.....Wilmington
Florida—T. Albert Jennings.....Pensacola
Georgia—Clark Howell.....Atlanta
Idaho—Simon P. Donnelly.....Lake View
Illinois—Roger C. Sullivan.....Chicago
Indiana—Thomas Taggart.....French Lick
Iowa—Martin J. Wade.....Iowa City
Kansas—John H. Atwood.....Leavenworth
Kentucky—Urey Woodson.....Owensboro
Louisiana—Robert Ewing.....New Orleans
Maine—E. L. Jones.....Waterville
Maryland—J. F. C. Talbott.....Lutherville
Massachusetts—John W. Coughlin.....Fall River
Michigan—Edwin O. Wood.....Flint
Minnesota—F. B. Lynch.....St. Paul
Mississippi—C. H. Williams.....Yazoo City
Missouri—M. C. Wetmore.....St. Louis
Montana—J. Bruce Kramer.....Butte
Nebraska—P. L. Hall.....Lincoln
Nevada—John Sunderland.....Reno
New Hampshire—Eugene E. Reed.....Manchester
New Jersey—Robert S. Hudspeth.....Jersey City
New York—Norman E. Mack.....Buffalo
North Carolina—Josephus Daniels.....Raleigh
North Dakota—William Collins.....Battineau
Ohio—Harvey C. Garber.....Columbus
Oklahoma—W. T. Brady.....Tulsa
Oregon—M. A. Miller.....Lebanon
Pennsylvania—J. M. Guffey.....Pittsburg
Rhode Island—G. W. Greene.....Woonsocket
South Carolina—B. R. Tillman.....Trenton

South Dakota—E. S. Johnson.....Armour
Tennessee—R. E. L. Mountcastle.....Knoxville
Texas—R. M. Johnston.....Houston
Utah—Frank K. Nebeker.....Logan City
Vermont—Thomas H. Brown.....Rutland
Virginia—J. Taylor Ellyson.....Richmond
Washington—W. H. Dunphy.....Walla Walla
West Virginia—John T. McGraw.....Grafton
Wisconsin—Timothy E. Ryan.....Waukesha
Wyoming—John E. Osborne.....Rawlins
Alaska—A. J. Daly.....Juneau
Arizona—A. J. Michelson.....Phœnix
Dist. of Columbia—Edwin A. Newman..Washington
Hawaii—Gilbert J. Waller.....Honolulu
New Mexico—A. A. Jones.....Las Vegas
Porto Rico—D. M. Field.....Guayama

CHAIRMEN STATE COMMITTEES (1909).

Alabama—H. S. D. Mallory.....Selma
Arkansas—John F. Rutherford.....Pine Bluff
California—J. E. Baker.....San Francisco
Colorado—Charles B. Ward.....Denver
Connecticut—John J. Walsh.....Norwalk
Delaware—Thomas F. Bayard.....Wilmington
Florida—William H. Price.....Marianna
Georgia—Howlett A. Hall.....Newman
Idaho—Timothy Regan.....Boise
Illinois—Charles Boeschenstein.....Edwardsville
Indiana—U. S. Jackson.....Indianapolis
Iowa—Clint L. Price.....Des Moines
Kansas—H. S. Martin.....Topeka
Kentucky—Ben Johnson.....Louisville
Louisiana—Albert Estopinal.....New Orleans
Maine—Fred E. Beane.....Hallowell
Maryland—Murray Vandiver.....Baltimore
Massachusetts—James W. Synan.....Pittsfield
Michigan—John Winship.....East Saginaw
Minnesota—Frank A. Day.....St. Paul
Mississippi—C. L. Lomax.....Greenwood
Missouri—Harry M. Rubey.....St. Louis
Montana—W. B. George.....Helena
Nebraska—T. S. Allen.....Lincoln
Nevada—Peter T. Somers.....Reno
New Hampshire—Clarence N. Carr.....Andover
New Jersey—James R. Nugent.....Newark
New York—William J. Conners.....Buffalo
North Carolina—A. H. Eller.....Raleigh
North Dakota—John L. Cashel.....Grafton
Ohio—W. L. Finley.....Columbus
Oklahoma—J. B. Thompson.....Pauls Valley
Oregon—Alex Sweek.....Portland
Pennsylvania—George M. Dimeling.....Clearfield
Rhode Island—Frank E. Fitzsimmons.....Lonsdale
South Carolina—Willie Jones.....Columbia
South Dakota—R. F. Lyons.....Vermilion
Tennessee—Austin Peay.....Nashville
Texas—A. B. Storey.....Dallas
Utah—L. B. Martineau.....Salt Lake City
Vermont—Emery S. Harris.....Bennington
Virginia—J. T. Ellyson.....Richmond
Washington—George P. Wright.....Tacoma
West Virginia—W. C. Bennett.....Weston
Wisconsin—H. S. Manson.....Wausau
Wyoming—D. N. Stickney.....Cheyenne
Alaska—W. W. Casey.....Juneau
Arizona—J. P. Dillon.....Prescott
District of Columbia—J. F. Kelly.....Washington

PROHIBITION.

Headquarters—92 LaSalle street, Chicago, Ill.
Executive Committee—Chairman, Charles R. Jones, Evanston, Ill.; vice-chairman, A. G. Wolfenbarger, Lincoln, Neb.; secretary, W. G. Calderwood, Minneapolis, Minn.; treasurer, Felix T. McWhirter, Indianapolis, Ind.; A. A. Stevens, Tyrone, Pa.; Samuel Dickie, Albion, Mich.; F. C. Hendrickson, Cumberland, Md.; O. W. Stewart, Chicago, Ill.; J. B. Cranfill, Dallas, Tex.

Arkansas—H. Brady.....Beebe
Henry Hatton.....Beebe
California—T. K. Beard.....Modesto
W. J. Phillips.....Los Angeles
Colorado—A. B. Taynton.....Denver
John W. Carpenter.....Greeley
Connecticut—F. G. Platt.....New Britain
William N. Taft.....West Goshen
Delaware—George W. Todd.....Wilmington
Lewis W. Brosius.....Wilmington
Florida—John P. Coffin.....Eustis
Francis Trueblood.....Bradentown
Georgia—George Gordon.....Atlanta
W. S. Witham.....Atlanta
Illinois—Oliver W. Stewart.....Chicago
A. E. Wilson.....Chicago
Indiana—Felix T. McWhirter.....Indianapolis
Charles Eckhart.....Auburn
Iowa—O. D. Ellett.....Marshalltown
K. W. Brown.....Ames
Kansas—Earle R. DeLay.....Emporia
J. N. Wood.....Ottawa
Kentucky—Mrs. Frances E. Beauchamp..Lexington
T. B. Demaree.....Wilmore
Louisiana—E. E. Israel.....Baton Rouge
Walter Miller.....New Orleans
Maine—Nathan F. Woodbury.....Auburn
Lyman B. Merritt.....Houlton
Maryland—F. C. Hendrickson.....Cumberland
George R. Gorsuch.....Baltimore
Massachusetts—John M. Fisher.....Attleboro
J. B. Lewis.....Boston
Michigan—Samuel Dickie.....Albion
Fred W. Corbett.....Lansing
Minnesota—W. G. Calderwood.....Minneapolis
George W. Higgins.....Minneapolis
Missouri—H. P. Faris.....Clinton
Charles E. Stokes.....Kansas City
Montana—Mrs. Kate M. Hamilton.....Butte
Nebraska—A. G. Wolfenbarger.....Lincoln
D. B. Gilbert.....Fremont
New Hampshire—A. H. Morrill.....Laconia
John S. Blanchard.....Concord
New Jersey—George J. Haven.....Camden
Joel G. Van Cise.....Summit
New York—Clarence E. Pitts.....Oswego
George E. Stockwell.....Fort Plain
North Carolina—J. M. Templeton.....Cary
Thomas P. Johnston.....Salisbury
North Dakota—Theodore E. Ostlund.....Hillsboro
M. H. Kiff.....Tower City
Ohio—F. M. Mecartney.....Columbus
J. B. Martin.....Cincinnati
Oklahoma—Charles Brown.....Carmen
Rev. J. M. Monroe.....Oklahoma City
Oregon—F. McKercher.....Portland
W. P. Elmore.....Brownsville
Pennsylvania—A. A. Stevens.....Tyrone
David B. McCalmont.....Franklin
Rhode Island—C. H. Tilley.....Providence
B. E. Helme.....Kingston
South Dakota—W. T. Raffety.....Miller
Quincy Lee Morrow.....Brookings
Tennessee—A. D. Reynolds.....Bristol
J. B. Stinespring.....Sanford
Texas—J. B. Cranfill.....Dallas
Walter C. Swengel.....Dallas
Utah—Robert J. Shields.....Salt Lake City
Miss Edith Wade.....Salt Lake City
Vermont—H. S. Eldred.....Sheldon
Dr. Hausen.....Montpelier
Virginia—G. M. Smithdeal.....Richmond
James W. Bodley.....Staunton
Washington—Guy Posson.....Seattle
R. E. Dunlap.....Seattle
West Virginia—Edward W. Mills.....Fairmont
U. A. Clayton.....Fairmont
Wisconsin—W. D. Cox.....Milwaukee
B. E. Van Keuren.....Oshkosh
Wyoming—L. L. Laughlin.....Laramie
C. J. Sawyer.....Laramie
Arizona—Frank J. Sibley.....Tucson
Dr. John W. Thomas.....Phœnix

CHAIRMEN STATE COMMITTEES (1909).

Alabama—J. B. Albritton.....Bellwood
Arkansas—G. H. Kimball.....Little Rock
Arizona—J. Wix Thomas.....Phœnix
California—J. H. Woertendyke.....Los Angeles
Colorado—O. A. Reinhardt.....Denver
Connecticut—E. L. G. Hohenthal..South Manchester
Delaware—R. M. Cooper.....Cheswold
Florida—John P. Coffin.....Eustis
Georgia—W. S. Witham.....Atlanta
Idaho—Aaron M. Bray.....Boise
Illinois—Alonzo E. Wilson.....Chicago
Indiana—F. W. Lough.....Indianapolis
Iowa—C. Durant Jones.....Perry
Kansas—Edwin C. Hadley.....Kansas City
Kentucky—E. D. Pickett.....Louisville

Louisiana—E. E. Israel.....Baton Rouge
Maine—James Perrigo.....Portland
Maryland—Charles R. Woods.....Baltimore
Massachusetts—Willard O. Wylie.....Boston
Michigan—Alfred Lowther.....Detroit
Minnesota—George W. Higgins.....Minneapolis
Missouri—Charles E. Stokes.....Kansas City
Montana—R. R. Crowe.....Billings
Nebraska—D. B. Gilbert.....Lincoln
New Hampshire—Alva H. Morrill.....Laconia
New Jersey—George J. Haven.....Camden
New York—Clarence E. Pitts.....Oswego
North Dakota—Theodore E. Ostlund.....Hillsboro
Ohio—H. F. MacLane.....Cleveland
Oklahoma—George E. Rouch.....Durant
Oregon—J. P. Newell.....Portland
Pennsylvania—B. L. Rockwood.....Franklin
Rhode Island—Elisha T. Read.....Woonsocket
South Carolina—Charles A. Smith.....Timminsville
South Dakota—C. V. Templeton.....Woonsocket
Texas—E. H. Conibear.....Dallas
Virginia—G. M. Smithdeal.....Richmond
Washington—Guy Posson.....Seattle
West Virginia—U. A. Clayton.....Fairmount
Wisconsin—J. Burritt Smith.....Madison
Wyoming—L. L. Laughlin.....Laramie

SOCIALIST.

Headquarters—180 Washington street, Chicago, Ill.
National Secretary—J. Mahlon Barnes.
Secretary to International Socialist Bureau—Morris Hillquit, 320 Broadway, New York, N. Y.
National Executive Committee—Victor L. Berger, Milwaukee, Wis.; A. M. Simons, Chicago, Ill.; John M. Work, Des Moines, Iowa; Morris Hillquit, New York, N. Y.; A. H. Floaten, Denver, Col.; Robert Hunter, Norton Heights, Conn.; John Spargo, Yonkers, N. Y.

NATIONAL COMMITTEE.

Alabama—A. E. Isaac.....New Decatur
Arizona—James H. Morrison.....Benson
Arkansas—E. W. Perrin.....Little Rock
California—William McDevitt.....San Francisco
N. A. Richardson.....San Bernardino
J. B. Osborne.....Oakland
Colorado—Lewis E. Floaten.....Denver
Connecticut—Jasper McLevey.....Bridgeport
Florida—A. J. Pettigrew.....Manatee
Idaho—E. L. Rigg.....Rupert
Illinois—B. Berlyn.....Chicago
May Wood-Simons.....Chicago
Indiana—S. M. Reynolds.....Terre Haute
John Kelley.....Marion
Iowa—John M. Work.....National hrqrs., Chicago
Kansas—George F. Hibner.....Girard
A. S. McAllister.....Herington
Kentucky—Charles Dobbs.....Louisville
Louisiana—F. C. Triay.....Lafayette
Maine—Robert V. Hunter.....Freeport
Maryland—S. L. V. Young.....Hagerstown
Massachusetts—Squire E. Putney.....Somerville
Franklin H. Wentworth.....Salem
Michigan—William Bohn.....Ann Arbor
A. M. Stirton.....Hancock
Minnesota—R. A. Henning.....Brainerd
Morris Kaplin.....Duluth
Missouri—L. G. Pope.....St. Louis
E. T. Behrens.....Sedalia
Montana—George Ambrose.....Butte
Nebraska—C. R. Oyler.....Lincoln
New Hampshire—James S. Murray.....Concord
Nevada—W. H. Burton.....Buckskin
New Jersey—Henry Carless.....Newark
Frederick Krafft.....Ridgefield
New Mexico—Lee Wright.....East Las Vegas
New York—Ben Hanford.....Flatbush, Brooklyn
Algernon Lee.....New York
John Spargo.....Yonkers
North Dakota—J. S. Lampman.....Fargo
Ohio—Tom Clifford.....Cleveland
F. N. Prevey.....Akron
Oklahoma—J. Hagel.....Oklahoma City
Carrie C. Block.....Lookeba
Oregon—C. W. Barzee.....Portland
Pennsylvania—James H. Maurer.....Reading
John W. Slayton.....Pittsburg
Rhode Island—James P. Reid.....Providence
South Dakota—Freeman Knowles.....Deadwood
Texas—E. R. Meitzen.....Hallettsville
Albert Haynes, Sr.....Ganado
Tennessee—J. E. Voss.....Jackson
Utah—Grant Syphers.....Ogden
Vermont—J. H. Dunbar.....North Hartland
Washington—C. C. Hale.....Puyallup
W. W. Smith.....Everett
West Virginia—C. W. Kirkendall.....Sistersville
Wisconsin—Carl D. Thompson.....Milwaukee
Victor L. Berger.....Milwaukee
Wyoming—Claud Johnson.....Robertson

SOCIALIST LABOR PARTY.

Headquarters—28 City Hall place, New York, N. Y.
National Secretary—Paul Augustine, New York.

NATIONAL EXECUTIVE COMMITTEE.

California—Olive M. Johnson.....Fruitvale
Colorado—J. U. Billings.....Grand Junction
Connecticut—Joseph Marek.....New Haven
Illinois—G. A. Jenning.....East St. Louis
Indiana—Joseph Matz.....Indianapolis
Kentucky—James H. Arnold.....Louisville
Massachusetts—Arthur E. Reimer.....South Boston
Michigan—Herman Richter.....Hamtramck
Minnesota—G. H. Campbell.....Winona
Missouri—C. F. Meier.....St. Louis
New Jersey—Julius Eck.....Hoboken
New York—Boris Reinstein.....Buffalo
Ohio—John Kircher.....Cleveland
Pennsylvania—James A. McConnell.....Pittsburg
Texas—A. S. Dowler.....El Paso
Washington—Steven Brearcliff.....Seattle
Wisconsin—Albert Schnable.....Milwaukee
Virginia—J. E. Schmidt.....Newport News

The unit of organization of the socialist labor party is the section or county committee. The state executive committee has jurisdiction over all the sections within the state, while the national executive committee exercises control over all the sections as well as the state committees. The executive head is the national secretary.

INDEPENDENCE PARTY.

Headquarters—Chicago, Ill.
Chairman—William Randolph Hearst, New York, N. Y.
Secretary—Charles A. Walsh, Ottumwa, Iowa.

NEW PEOPLE'S PARTY.

Chairman—J. H. Ferriss, Joliet, Ill.
Vice-Chairman—Jay W. Forrest, Albany, N. Y.

UNITED CHRISTIAN PARTY.

Headquarters—Davenport, Iowa.
Chairman—W. R. Benkert, Davenport, Iowa.
Vice-Chairman—H. A. Simpson, Pana, Ill.
Secretary—Kitty M. Benkert, Davenport, Iowa.
Recording Secretary—Laura Fixen, Chicago, Ill.
Treasurer—John Fry, Rock Island, Ill.

ILLINOIS STATE COMMITTEES.

Elected Aug. 8, 1908.

REPUBLICAN.

Headquarters—Grand Pacific hotel, Chicago.
Chairman—Roy O. West, Chicago.
Secretary—Edward St. Clair, Streator.
Treasurer—Bernard A. Eckhart, Chicago.
Executive Committee—C. P. Hitch, chairman; Fred A. Busse, James Pease, Charles W. Vail, John A. Wheeler, Garrett DeF. Kinney, Charles G. Eckhart, James R. Cowley.

Dist.*			
1.	Chauncey Dewey	2300 Michigan-av.,	Chicago
2.	Roy O. West	5633 Woodlawn-av.,	Chicago
3.	Charles W. Vail	7159 Normal-bd.,	Chicago
4.	Thomas J. Healy	4621 Emerald-av.,	Chicago
5.	Joseph E. Bidwill	508 Ashland-bd.,	Chicago
6.	(Vacancy)		
7.	Joseph A. Painter	3323 Walnut-st.,	Chicago
8.	William G. Hermann	909 Loomis-st.,	Chicago

Dist.*
9. Fred A. Busse.....1439 Sedgwick-st., Chicago
10. James Pease.....4617 Dover-st., Chicago
11. William Grote.....Elgin
12. (Vacancy)
13. James R. Cowley.....Freeport
14. Clarence F. Buck.....Monmouth
15. Perry C. Ellis.....Quincy
16. Garrett DeF. Kinney.....Peoria
17. Frank L. Smith.....Dwight
18. Charles P. Hitch.....Paris
19. Charles G. Eckhart.....Tuscola
20. Horace H. Bancroft.....Jacksonville
21. John A. Wheeler.....Auburn
22. Harry A. Marsh.....Upper Alton
23. L. L. Emerson.....Mount Vernon
24. Fred W. Potter.....Albion
25. Edward F. Mitchell.....Carbondale
*Congressional districts.

DEMOCRATIC.

Headquarters—Chicago.
Chairman—Charles Boeschenstein, Edwardsville.
First Vice-Chairman—Arthur W. Charles, Carmi.
Second Vice-Chairman—Thomas F. Scully, Chicago.
Secretary—(Vacancy).
Treasurer—Ernest Hoover, Taylorville.

1. John B. Ryan...2449 Cottage Grove-av., Chicago
2. James J. Kelly.....4310 Vincennes-av., Chicago
3. J. J. O'Rourke.....Harvey
4. Edward J. Rainey.....3622 Union-av., Chicago
5. Thomas F. Scully..1322 Washburne-av., Chicago
6. Mark L. Sullivan.....2958 Jackson-bd., Chicago
7. Eugene W. Sullivan.....2900 Fulton-st., Chicago
8. Michael C. Conlon.1118 West Monroe-st., Chicago
9. John McGillen.....2136 Cleveland-av., Chicago
10. Charles A. Williams...3516 Janssen-av., Chicago
11. John A. Logan.....Elgin
12. James G. Doyle.....LaSalle
13. William Hogan.....Lanark
14. (Vacancy)
15. H. N. Wheeler.....Quincy
16. Edward D. McCabe.....Peoria
17. Louis FitzHenry.....Bloomington
18. Harry Moss.....Paris
19. Isaac B. Craig.....Mattoon
20. William N. Hairgrove.....Jacksonville
21. Ernest Hoover.....Taylorville
22. Charles Boeschenstein.....Edwardsville
23. John J. Baker.....Mount Vernon
24. Arthur W. Charles.....Carmi
25. William S. Cantrell.....Benton
*Congressional districts.

PROHIBITION.

Headquarters—Room 16, 92 LaSalle street, Chicago.
Chairman—Alonzo E. Wilson, Wheaton.
Executive Committee—Alonzo E. Wilson, chairman, Wheaton; L. F. Gumbart, secretary, Macomb; F. W. Ellsworth, treasurer, LaGrange; W. A. Brubaker, Chicago; Charles R. Jones, Evanston; J. A. Ruth, Chicago; R. H. Patton, vice-chairman, Springfield; W. A. Morgan, Bone Gap.

1. G. G. Pendell.....87 Washington-st., Chicago
2. William A. Brubaker.....6542 Ellis-av., Chicago
3. Emily M. Hill.....5939 Wentworth-av., Chicago
4. Sam S. Williams..6322 Stony Island-av., Chicago
6. F. W. Ellsworth.....River Forest
7. John A. Ruth.....1902 Washington-bd., Chicago
9. Leo F. Jeanmene..159 East Chicago-av., Chicago
10. Charles R. Jones.....Evanston
11. Alonzo E. Wilson.....Wheaton
12. Frank S. Regan.....Rockford
13. Louis F. Gumbart.....Macomb
14. J. E. Countryman.....Rochelle
15. John A. Hoopes.....Ipava
16. Daniel R. Sheen.....Peoria
Dist.*
17. John F. Shepard.....El Paso
18. George W. Woolsey.....Danville
19. A. M. Caldwell.....Champaign
20. Loraine A. Chamberlain.....Pittsfield
21. Robert H. Patton.....Springfield
22. Howard C. Tilton.....Upper Alton
23. John H. Shup.....Newton
24. Wilbur A. Morgan.....Bone Gap
25. Leonard T. Ross.....Murphysboro
*Congressional districts.

SOCIALIST.

Headquarters—180 Washington street, Chicago.
Chairman—W. C. Benton, Chicago.
Secretary—J. O. Bentall, Chicago.
Executive Committee—Charles W. Kuen, Ed M. Winston, John D. Dobleman, Henry Whitemiller, W. C. Benton, John Will, Daniel Donahue, N. F. Holm, C. E. Kirkland, Guy Underwood.

1. Charles W. Kuen.....3101 State-st., Chicago
2. Ed M. Winston.....5724 Washington-av., Chicago
3. John D. Dobleman.....6343 Halsted-st., Chicago
4. Harry Whitemiller..4852 Hermitage-av., Chicago
5. W. C. Benton....587 South Ashland-av., Chicago
6. John Will.....3513 West Monroe-st., Chicago
7. Daniel Donahue.....2443 Station-st., Chicago
8. N. F. Holm.....527 North Center-av., Chicago
9. C. E. Kirkland.....56 Goethe-st., Chicago
10. Thomas H. Coleman.....
11. Guy Underwood.....Aurora
12. George N. Taylor.....Streator
13. S. H. Zimmerman.....Freeport
14. Perry H. Shipman.....Rock Island
15. C. M. Sweet.....Canton
16. Loyal T. Sprague, Jr.....Peoria
17. J. W. Murray.....Bloomington
18. H. A. Wise.....Danville
19. Edward Lyons.....Decatur
20. Jesse Morgan.....Whitehall
21. Herman Rahm.....Staunton
22. William H. Hueckel.....Caseyville
23. J. C. Wibel.....Salem
25. C. E. Ingram.....Herrin
*Congressional districts.

INDEPENDENCE.

State central committee appointed.

Headquarters—Chicago.
President—A. M. Lawrence, Chicago.
Secretary—Theodore Nelson, Chicago.
Members at Large—C. E. Beach, Paxton; A. M. Lawrence, Chicago; I. A. Newby, Chicago; Andrew Ashton, Chicago.

1. Frederick Greer.....4114 Michigan-av., Chicago
2. Theodore Nelson....4559 Forrestville-av., Chicago
3. Charles H. Mitchell.....6700 Perry-av., Chicago
4. Joseph Callahan.....4843 Ashland-av., Chicago
5. Edward Hooker.....6478 West 12th-st., Chicago
6. A. E. Smith.....718 South Hoyne-av., Chicago
7. C. A. Windle..2122 North Lawndale-av., Chicago
8. William Burke....1111 Washington-bd., Chicago
9. H. Oscar Stiles..842 North Franklin-st., Chicago
10. Otto Krueger.....2925 Southport-av., Chicago
11. J. B. McKay.....Joliet
12. John H. O'Gara.....Rockford
13. T. H. Clark.....Geneseo
16. D. H. Law.....Buda
17. Oscar Holmes.....Cornell
18. J. T. Kent.....Danville
19. T. P. Smith.....Shelbyville
20. Nathaniel Littell.....Topeka
21. T. C. Edwards.....Coffeen
22. George McKline.....French Valley
23. Perry Lambert.....Newton
24. J. H. Turner.....Johnsonville
25. W. G. White.....Ava
*Congressional districts.

COOK COUNTY COMMITTEES.

COUNTY EXECUTIVE COMMITTEE OF THE REPUBLICAN PARTY OF COOK COUNTY.
Headquarters—76 5th avenue.
Chairman—Charles W. Andrews.
Vice-Chairman—Daniel A. Campbell.
Treasurer—Fred A. Busse.
Secretary—William H. Weber.
Board of Directors—Chauncey Dewey, Roy O. West, John J. Hanberg, Homer K. Galpin, A. W. Miller, Daniel A. Campbell, Fred M. Blount, Fred A. Busse, Charles W. Andrews, James Pease, Robert M. Simon, Joseph F. Haas, Charles S. Deneen, Charles W. Vail, William H. Weber.

Ward.
1. Francis P. Brady.....1311 Michigan-av.
2. Chauncey Dewey.....3266 Lake Park-av.
3. Milton J. Foreman.....3758 Grand-bd.
4. Charles L. Strook.....212 E. 24th-pl.
5. Thomas J. Finucane.....2912 Loomis-st.
6. John R. Thompson.....4415 Grand-bd.
7. Roy O. West.....5522 East End-av.
8. John J. Hanberg.....9028 Escanaba-av.
9. William J. Cooke.....1918 S. Halsted-st.
10. W. B. Burke.....1251 W. 14th-pl.
11. Joseph E. Bidwill, Sr.....1113 Ashland-bd.
12. A. W. Miller.....3135 Carlisle-pl.
13. David W. Clark.....3125 Warren-av.
14. Daniel A. Campbell.....2852 Washington-bd.
15. George A. Mugler.....1351 N. California-av.
16. John F. Devine.....1345 N. Robey-st.
17. I. H. Himes.....847 Milwaukee-av.
18. Leland Berz.....1022 Jackson-bd.
19. Christopher Mamer.....501 Throop-st.
20. Homer K. Galpin.....1920 Monroe-st.
21. Fred A. Busse.....1439 N. Sedgwick-st.
22. B. F. Clettenberg.....1011 Larrabee-st.
23. Charles W. Andrews.....2019 Lincoln-av.
24. Edw. J. Brundage.....2228 Dayton-st.
25. James Pease.....4617 Dover-st.
26. Robert M. Simon.....4136 Perry-st.
27. Willard M. McEwen.....4221 N. 41st-ct.
28. Joseph F. Haas.....2712 W. Fullerton-av.
29. Matt A. Mueller.....5017 S. Wood-st.
30. Thomas J. Healy.....4621 Emerald-av.
31. C. S. Deneen.....Springfield
32. Charles W. Vail.....7159 Normal-av.
33. H. L. Lucas.....525 E. 112th-st.
34. William Lorimer.....3659 Douglas-av.
35. Frederick Lundin.....558 N. 51st-ct.

COUNTRY DISTRICTS.

1. George Mann.....Harvey
2. William H. Weber.....Blue Island
3. Carlton Prouty.....Winnetka
4. Allen S. Ray.....Oak Park
5. William Busse.....Mount Prospect
6. George W. Paullin...1908 Sheridan-rd., Evanston

CENTRAL COMMITTEE OF THE DEMOCRATIC PARTY OF COOK COUNTY.

Headquarters—91 South Clark street.
Chairman—William L. O'Connell.
Secretary—John McGillen.
Treasurer—Fred W. Blocki.
Vice-Presidents—Frank S. Ryan, A. J. Sabath, Peter Reinberg, John S. Derpa, Michael Zimmer.
Executive Committee—William L. O'Connell, chairman; John J. Coughlin, James M. Dailey, John Mack, Stanley Kunz, John J. Hayes, Joseph A. Swift, John F. O'Malley, John Brennan, Roger C. Sullivan, Thomas Gallagher, John J. McLaughlin, Walter A. Lantz, Edward F. Brennan, George E. Brennan, Thomas J. Webb, Dennis J. Egan, Frank C. Burke, Harry R. Gibbons.
Organization Committee—Dennis J. Egan, chairman; James Long, secretary; Michael Kenna, Henry P. Downey, Patrick White, Frank Mahon, Patrick Carroll, John Gibbons, Edward F. Brennan, Alexander Wisnewski, D. J. Egan, Thomas J. Condon, John F. Joyce, Anton J. Cermak, M. H. Rogers, P. A. Nash, John P. Tansey, Frank Koraleski, Joseph Pitlock, M. C. Conlon, John Powers, George L. McConnell, Edward R. Diederick, Herman Bauler, Dennis W. Sullivan, Joseph Weber, William Quinlan, Matt Evert, Edw. Kelley, J. J. Tangney, Thomas Conroy, Geo. W. Lynch, James A. Long, J. H. Madigan, J. J. Leonard, Thomas Powers, John S. Clark. Country towns: Walter A. Lantz, Ross C. Hall, Aug. Koelling, Charles J. Hackler, W. H. Stoelte, L. W. Richter, Joseph Turnock.

MANAGING COMMITTEE.

1. John J. Coughlin.....123 LaSalle-st.
Michael Kenna.....279 S. Clark-st.
2. Henry P. Downey.....2704 South Park-av.
John B. Ryan.....2449 Cottage Grove-av.
3. Patrick White.....3436 Indiana-av.
Daniel J. Harris.....3631 LaSalle-st.
4. James M. Dailey.....549 W. 31st-st.
Frank Mahon.....1515 26th-st.
5. Patrick J. Carroll.....3800 Halsted-st.
Patrick Carr.....3521 Western-av.

Ward.
6. William L. O'Connell.....4133 Calumet-av.
John Gibbons.....5008 Wabash-av.
7. Edward F. Brennan.....6310 Cottage Grove-av.
William Rotuman.....6035 Drexel-av.
8. A. Wisnewski.....3124 E. 93d-st.
John Mack.....2848 E. 78th-st.
9. Dennis J. Egan.....654 W. 18th-st.
Benny Kramer.....1353 Newberry-av.
10. Edward J. Novak.....1714 Loomis-st.
Thomas J. Condon.....1121 W. 12th-st.
11. A. J. Sabath.....2006 S. Ashland-av.
John F. Joyce.....1503 W. Taylor-st.
12. Frank W. Biewersdorf.....2151 W. 21st-st.
Anton J. Cermak.....2532 S. Trumbull-av.
13. William H. Rogers.....3653 Hoyne-av.
William R. Skidmore.....2757 W. Madison-st.
14. Patrick A. Nash.....2946 Washington-bd.
Thomas F. Little.....2248 W. Lake-st.
15. John P. Tansey.....1506 N. Fairfield-av.
Joseph Strauss.....1559 Milwaukee-av.
16. Stanley H. Kunz.....1349 Noble-st.
Frank Koraleski.....Atwood building
17. William E. Dever.....70 LaSalle-st.
Joseph Pitlock.....1308 Crittenden-st.
18. John Brennan.....225 S. Center-av.
M. C. Conlon.....1166 W. Madison-st.
19. John Powers.....119 S. Clark-st.
Thomas Gallagher.....522 S. Sangamon-st.
20. John J. Hayes.....1645 Jackson-bd.
George L. McConnell.....218 Seeley-av.
21. John F. O'Malley.....401 N. Clark-st.
Edw. R. Diederick.....226 W. Division-st.
22. Herman J. Bauler.....1807 Cleveland-av.
James R. Lyons.....752 N. Clark-st.
23. Frank X. Brandecker.....1948 Sedgwick-st.
D. W. Sullivan.....2046 Mohawk-st.
24. John A. McGarry.....2924 Southport-av.
Joseph A. Weber.....2924 Southport-av.
25. Harry R. Gibbons.....2434 Orchard-st.
William T. Quinlan.....1224 Catalpa-av.
26. Patrick F. Haynes.....3454 Southport-av.
Matt Evert.....2008 E. Ravenswood-pk.
27. Edward F. Keeley.....2816 N. Francisco-av.
Fred D. Breidt.....4140 W. North-av.
28. Frank C. Burke.....91 S. Clark-st.
J. J. Tagney.....2003 Milwaukee-av.
29. Joseph A. Swift.....5400 S. Halsted-st.
Thomas Conroy.....5355 Ashland-av.
30. George W. Lynch.....725 W. 54th-st.
William J. Cronin.....4242 5th-av.
31. James A. Long.....227 W. 60th-st.
Terrence Moran.....5634 Ada-st.
32. J. H. Madigan.....10312 Prospect-av.
George E. Brennan.....206 LaSalle-st.
33. Peter A. Foote.....7132 Ingleside-av.
John J. Leonard.....11419 South Park-av.
34. Frank S. Ryan.....918 Willard-av.
Thomas J. Powers.....4123 W. Monroe-st.
35. John S. Clark.....4260 Grand-av.
Michael J. Collins.....1027 Railway Exchange

At Large.

Frank S. Peabody.....125 E. Monroe-st.
Thomas J. Webb.....1826 Hudson-av.
John W. Eckhart.....311 N. Carpenter-st.
Harry Rubens.....206 LaSalle-st.
John J. McLaughlin.....3338 W. Monroe-st.
Benjamin Rosenthal.....170 Wabash-av.
Theodore Oehne.....5401 Ellis-av.
John McCarthy.....Metropole hotel
R. C. Sullivan.....115 Dearborn-st.
(Vacancy.)

Country Towns.

Ross C. Hall.....Ashland block
Walter A. Lantz.....Reaper block
William H. Stoelte.....Chicago Heights
Charles J. Heckler.....Blue Island
Louis Richter.....Melrose Park
Aug. Koelling.....Arlington Heights
James Turnock.....172 Washington-st.
John McGillen.....2136 Cleveland-av.
Fred W. Blocki.....330 Dearborn-st.
Stephen D. Griffin.....2935 W. Adams-st.

THE PROHIBITION CENTRAL COMMITTEE OF COOK COUNTY.

Headquarters—Suite 18, 92 LaSalle street.
Chairman—William A. Brubaker.
Secretary—Joseph G. Tyssowski.

Treasurer—C. C. Collins.
Executive Committee—William A. Brubaker, A. J. Rich, Joseph G. Tyssowski, William F. Mulvihill, G. G. Pendell, John Harper, Henry H. Gill.

MANAGING COMMITTEE.

Ward.
1. George G. Pendell.....314, 87 Washington-st.
Henry Janssen.....324 S. Clark-st.
2. S. B. Lingle.....21, 92 LaSalle-st.
Axel Peterson.....2976 Michigan-av.
3. J. F. Johnson.....3251 5th-av.
R. A. Shelton.....3851 State-st.
4. C. C. Morrison.....3115 Lowe-av.
5. E. S. Lloyd.....3024 Lloyd-av.
F. J. Reed.....3613 Archer-av.
6. George S. Sawyer.....4009 Lake-av.
John H. Hill.....4156 Berkeley-av.
7. O. W. Stewart.....5464 Jefferson-av
W. F. Mulvihill.....7024 Calumet-av.
8. C. G. Osterberg.....10008 Avenue L
H. N. Anderson.....10000 Avenue L
9. Albin Pelko.....906 W. 19th-st.
10. Henry Jacobsman.....1521 W. 14th-pl.
E. C. Salveson.....1940 S. May-st.
11. E. J. Ellis.....1815 W. 13th-st.
Dr. George H. Vandyke.....1525 Hastings-st.
12. Carl P. Graff.....2127 Turner-av.
C. B. Lanterman.....1023 S. St. Louis-av.
13. O. F. Garner.....680 Warren-av.
Henry C. Johnson.....3318 Warren-av.
14. William Lees.....Oak Park
A. W. Fairbanks.....1821 W. Lake-st.
15. P. A. Anderson.....2638 Hirsch-st.
C. K. Solberg.....2608 Potomac-av.
16. Edwin M. Brown.....1350 Milwaukee-av.
Dr. F. H. Booth.....1627 W. North-av.
17. John Nelson.....1336 W. Ohio-st.
Enoch Haga.....1158 W. Huron-st.
18. E. J. Hunt.....330 N. Ann-st.
J. W. Cranker.....1312 Washington-bd.
19. Mungo Reid.....938 W. Polk-st.
J. Henry Bentz.....504, 140 Dearborn-st.
20. E. E. Blake.....2224 Warren-av.
Robert F. Mix.....1917 W. Congress-st.
21. L. F. Jeanmene.....159 E. Chicago-av.
C. M. Nance.....804 Cass-st.
22. Nels Peterson.....819 Milton-av.
Edward Fjellander.....364 Wendell-st.
23. A. C. Lehman.....1838 N. Halsted-st.
Alfred Lake.....545 Garfield-av.
24. John E. Larson.....2009 Clifton-av.
W. J. Frankenberg.....2334 Racine-av.
25. D. G. Hays.....1641 Estes-av.
George R. Shirley.....3837 N. Paulina-st.
26. H. H. Gill.....4735 N. Hermitage-av.
Ray E. Norris.....3837 Perry-st.
27. E. H. Parkinson.....2823 N. 47th-ct.
J. H. Stehman.....3303 Wrightwood-av.
28. W. B. Rose.....1842 Nebraska-pl.
Charles E. Ammeson.....2021 N. Mozart-st.
29. A. D. Colton.....822 W. 50th-pl.
Oscar E. Hesse.....5210 S. Ridgeway-av.
30. James C. Bohart.....4430 Emerald-av
Thomas G. Moore.....728 W. 43d-st.
31. F. C. McGowan.....3240 W. 63d-pl.
A. F. Frodine.....5918 Union-av.
32. B. J. Williams.....7508 Eggleston-av.
W. C. Gibons.....7210 S. Peoria-st.
33. G. A. Dahlberg.....45 W. 114th-pl.
William P. F. Ferguson.....7113 Champlain-av.
34. Carl D. Bates.....1918 S. Lawndale-av.
35. G. Knudson.....4909 W. Huron-st
Jno. Harper.....146 Franklin-st.

Evanston.

Charles R. Jones.....1458 Maple-av.

Country Districts.

W. R. Dewey.....LaGrange
J. M. Hestenes.....Harvey
R. J. Huffman.....212 S. 12th-av., Maywood
J. F. Gieske.....Barrington
J. C. Innes.....Morgan Park

COOK COUNTY CENTRAL COMMITTEE OF THE SOCIALIST PARTY.

Headquarters—180 E. Washington-st., third floor.
Chairman—W. E. Rodriguez, 165 Ohio-st.
Secretary—G. T. Fraenckel, 180 E. Washington-st., third floor.

EXECUTIVE COMMITTEE.

C. M. Madsen.....3328 Beach-av.
Bernard McMahon.....5042 Washington Park-pl.
W. E. Rodriguez.....165 Ohio-st.
May Walden.....840 E. 57th-st.
Andrew Olson.....2608 W. 24th-st.
J. M. Mason.....3037 N. Spaulding-av.
William Van Bodegraven.....Room 410, 56 5th-av.
Leonora Pease.....131 Asland-bd.
Corniel Int. Hout, Jr.....230 E. Superior-st.

DELEGATES TO COOK COUNTY CENTRAL COMMITTEE.

Ward.
1. H. Cramer.....511 S. State-st.
2. Henry Kohl.....2301 Dearborn-st.
3. Louis Dalgaard...117 Mecca bldg., 34th & State-sts.
4. James McNulty.....2738 Princeton-av.
5. Aaron Henry.....5114 Throop-st.
6. Bernard McMahon.....5042 Washington Park-pl.
7. Barney Berlyn.....865 E. 63d-st.
May Walden.....840 E. 57th-st.
Seymour Stedman.....1108 E. 66th-st.
8. James T. Kelly.....9206 Commercial-av.
10. A. Porcelius.....1075 W. 15th-st.
11. W. C. Benton.....1254 Ashland-av.
12. Andrew Olson.....2608 W. 24th-st.
Vac Vesely.....2628 W. 21st-st.
William Cherny.....2505 St. Louis-av.
A. Johnson.....2609 W. 23d-st.
13. Nellie G. Warren.....1103 Jackson-bd.
Elmer Strain (alternate).....317 Warren-av.
14. Charles Harrison.....123 Walnut-st.
15. J. B. Ostergard.....1424 N. Fairfield-av.
J. T. Hammersmark.....2007 Evergreen-av.
M. A. Goldstein.....1358 N. Oakley-av.
Samuel A. Bloch.....1322 N. Oakley-av.
Sol Blaustein.....555 N. Robey-st.
Lew Ginsburg.....1252 N. Oakley-av.
I. Goldstein.....1428 N. Claremont-av.
16. L. Overbach.....1467 Milwaukee-av.
17. John S. Hansen.....1365 Grand-av.
N. F. Holm.....527 N. Center-av.
18. R. Sacks.....40 S. May-st.
19. A. J. Dubin.....444 S. Halsted-st.
20. Leonora Pease.....36 Ashland-bd.
21. Charles Klein.....376 N. Franklin-st.
A. W. Mance.....946 Locust-st.
W. E. Rodriguez.....165 Ohio-st.
22. A. Zimmerman.....148 Clybourn-av
T. Covoney.....
23. Ernest A. Hoerich.....950 Willow-st.
24. A. Belz.....152 Clifton-av.
25. Charles Sand.....1522 Buckingham-pl.
Henry E. Allen.....914 Winthrop-av.
26. L. W. Hardy.....3341 N. Leavitt-st.
Emma Pischel.....1440 Warren-av.
27. Carl Strover....5462 Higgins-av., Jefferson Park
Ben Olin.....1206 N. 44th-av.
Joseph M. Mason.....3037 N. Spaulding-av.
George Jannison.....2872 Grand-av.
C. L. Hansen.....1415 Monticello-av.
H. Epstein.....4866 Lincoln-av.
28. Theodore J. Hackenberger.2736 W. Greenwood-av.
George B. Hastings.....1391 N. Campbell-av.
Otto Christiensen.....546 Cortland-st.
29. Ed J. McGurty.....5414 Marshfield-av.
30. Theodore Leverenz.....5207 S. Halsted-st.
31. Charles Harold.....3644 W. 63d-st.
G. H. Jessen.....6120 Peoria-st.
32. James Teevan.....7632 Eggleston-av.
33. Albert H. Peterson.....1833 95th-st.
34. Rudolph Toepper.....3021 S. 42d-av.
Lester Hansen.....1408 S. Clarence-av.
35. C. M. Madsen.....3328 Beach-av.
D. M. Madsen.....3328 Beach-av.
Theodore F. Lippold.....940 N. Central-av.

BRANCHES.

Thornton Town—William Van Bodegraven.....
.....Room 410, 56 5th-av.
C. H. Owen.....14601 Kentucky-av., Harvey
Jacob Gross (alternate).....
.....15835 Woodbridge-av., Harvey
C. Int. Hout (alternate).....230 E. Superior-st.
Ridgeville—A. M. Simons.2319 Sherman-av., Evanston
H. S. Brown (alternate).....
.....1422 Wesley-av., Evanston
Chicago Heights—H. W. Adair.....1437 Lowe-av.
John Hitchcock.....1601 Lowe-av.
C. Densmore (alternate).....1532 Lowe-av.
J. Burnett.....1401 Center-av.
New Trier—Glenn Dean.....Winnetka

Maywood and Melrose—P. L. Anderson.....
.....306 N. 3d-av., Maywood
Lyons Town—Philip S. Brown.....
.....109 S. Waiola-av., LaGrange
Oak Park—Fred J. Colburn.....
.....326 Elmwood-av., Oak Park
Shermerville—Jacob Liese.....Shermerville
Hawthorne—M. R. Fetter. Lock box 174, Hawthorne
Woman's Branch—Nettie Behrens.2208 Sedgwick-st.
33d Ward, Holland—F. Boersma, 10442 Wentworth-av.
22d Ward, Finnish—Ed Olla.....132 Lincoln-av.
Uuno Sanders.....141 Townsend-st.
Lettish Branch—A. Barovsky.....1435 N. Park-av.
William Behrse.....3003 Lowe-av.
Ernest Rudens.....225 Chestnut-st.
Charles Osolin.....60 Mohawk-st.
Bohemian Central Committee—Steve Skalla.....
.....683 Loomis-st.
Charles Czerny.....2224 W. 48th-st.
John Youn.....1441 S. 44th-ct.
Frank Novak.....938 Marshall-bd.
German Central Committee—Charles Kissling..
.....2238 Lincoln-av.
Thomas Kloske.....305 W. Huron-st.
Conrad F. Quast.....

Hungarian Central Committee—C. Engli.....
.....313 Sedgwick-st.
S. Heidenfelder.....126 Burling-st.
Paul Petras.....3717 S. Halsted-st.
Polish Central Committee—V. Bolko.....
.....959 Milwaukee-av.
J. Tobiaz.....493 N. Hermitage-av.
Scandinavian Carl Marx Club—L. Oleson.....
.....917 Evergreen-av.
N. J. Christiensen.....2517 Ems-st.
Lake View Scandinavian—Carl A. Dawn.....
.....4041 Sacramento-av.
17th Ward Scandinavian—A. Cleven.....
.....441 Humboldt-av.
9th Ward Jewish—M. Glatt.....200 W. 12th-st.
J. Opper.....1257 W. Taylor-st.
N. W. S. Jewish—Sam Gordon.....
12th Ward Italian Branch—J. C. Pellegrini.....
.....1173 S. Oakley-av.
19th Ward Italian Branch—A. Caroti.....
.....874 Blue Island-av.
22d Ward Italian Branch—J. J. Spatafora.....
Chicago Heights Italian Branch—Eneas Scipi...
.....213 21st-st.

IMPORTANT LEGAL DECISIONS IN 1909.

TWO-CENT FARE LAW IN MISSOURI INVALID.

In a decision rendered March 8, 1909, in Kansas City, Mo., Judge Smith McPherson of the United States Circuit court held that the Missouri 2-cent passenger rate law and the freight rate law of 1907 were confiscatory and unconstitutional because under the statutes traffic could not be carried at such a profit as would give a reasonable return upon the investment. "My opinion," said the court, "is that a railroad property properly built and properly managed should, over and above expenses, make a return of 6 per cent per annum. And considering all the evidence, it is fairly shown that all of these roads were properly and economically built and are being properly and economically managed and that after paying the expenses for maintenance and operation there is less than 6 per cent of returns and not more than 3 per cent upon any of them and as to some of them a deficit taking the property as above stated within the state of Missouri at its fair valuation.* * * This is confiscation under the constitution."

BUCK'S STOVE COMPANY BOYCOTT CASE.

In August, 1907, the Buck's Stove and Range company of St. Louis brought proceedings in the Supreme court of the District of Columbia against the officers of the American Federation of Labor to enjoin them from conducting a boycott against the company by advertising that the concern was on the "Unfair" and "We don't patronize" lists published in the federation's official organ. The injunction asked for was issued by Judge Gould, Dec. 23, 1907. On the plea that the terms of the injunction were being violated proceedings for contempt of court were brought against Samuel Gompers, president of the American Federation of Labor, John Mitchell, vice-president, and Frank Morrison, secretary. Justice Wright of the Supreme court of the District of Columbia, before whom the case was tried, decided Dec. 23, 1908, that the defendants were guilty. Mr. Gompers was sentenced to one year's imprisonment and Mr. Mitchell and Mr. Morrison to nine months' and six months' imprisonment respectively. They were admitted to bail and the case was appealed to the Court of Appeals of the District of Columbia. This tribunal in a decision rendered Nov. 2, 1909, affirmed the decree of the Supreme court of the District of Columbia.

COMMODITIES CLAUSE.

May 3, 1909, the United States Supreme court handed down a decision declaring the "commodities" clause of the Hepburn act, approved June 29, 1906, constitutional. It was held that the claim of the government that this clause, which prohibits a railway company from moving commodities in interstate commerce because the company has manufactured, mined or produced them or owned them in whole or in part, was untenable. It also was decided that the provision relating to interest direct or indirect does not embrace an interest which a carrier may have in a producing corporation as the result of the ownership by the carrier of stock in such corporation irrespective of the amount of stock which the carrier may own in such corporation, provided the corporation has been organized in good faith.

Rejecting the construction placed by the government upon the commodities clause, it was decided that that clause had solely for its object to prevent carriers engaged in interstate commerce from being associated in interest at the time of transportation with the commodities transported. Therefore the commodities clause only prohibited railroad companies engaged in interstate commerce from transporting such commodities as have been manufactured, mined or produced by a railway company or under its authority, and at the time of transportation the railway company had not, in good faith, before the act of transportation, passed with its interest in such commodity; when the railway company owned the commodity to be transported in whole or in part; when the railway company at the time of transportation had an interest direct or indirect in a legal sense in the commodity. As thus construed the commodities clause is a regulation of commerce within the power of congress to enact.

TERRITORIAL GROWTH OF THE UNITED STATES.

ACQUISITION.	Year acquired.	Area in sq. miles.	Price paid.	ACQUISITION.	Year acquired.	Area in sq. miles.	Price paid.
Original territory	....	827,844	.....	Hawaii	1898	6,449	Annexed
Louisiana	1803	1,182,752	$27,267,621	Porto Rico	1899	3,600	$20,000,000
Florida	1819	59,268	6,489,768	Philippine islands		114,000	
Texas	1845	371,063	Annexed	Guam		200	
Bought of Texas	1850	96,707	16,000,000	Panama canal zone	1904	400	.....
Mexican purchase	1848	522,568	15,000,000	Wake island	1899	.....	Annexed
Gadsden purchase (from Mexico)	1853	45,535	10,000,000	Tutuila group, Samoa	1900	70	Annexed
Alaska	1867	590,884	7,000,000	Cagayan de Jolo	1900	.....	100,000
				Sibutu			

NEW ELECTION LAWS IN NEBRASKA.

JUDICIAL NOMINATIONS AND POLITICS.

Part of section 5808 of Cobbey's Annotated Statutes of the State of Nebraska as amended by the legislature in 1909 reads: "But candidates for the following offices, to wit: Chief justice of the Supreme court, judge of the Supreme court, judge of the District court, County judge, regent of the state university, superintendent of public instruction and county superintendent of public instruction shall not be nominated, indorsed, recommended, censured, criticised or referred to in any manner by any political party or any political convention or primary or at any primary election, and no party name or designation shall be given upon any ballot to any candidate for any of said offices, and hereafter all candidates for all of said offices shall be nominated only by petition, and no candidate for any of said offices shall appear on any party ticket."

[The nonpartisan judiciary election law was declared invalid by the Nebraska Supreme court July 12, 1909. The entire court agreed that the provision denying the right of party conventions to indorse candidates for the offices affected by the act was void.]

ROTATION OF NAMES ON PRIMARY BALLOTS.

Among various amendments to the Nebraska state primary law passed in 1909 was one providing for the rotation of names on primary ballots, as follows:

"The official primary ballot shall be printed substantially as required by law for official ballots used at November elections except that the tickets shall be printed on the same sheet side by side, as provided in this section, and the names of candidates, where there are more than one candidate for the same office, shall be rotated and not placed alphabetically, but according to the following plan: The form shall be set up with the names in the order in which they are placed upon the sample ballot prepared by the county clerk. In printing the tickets for the various election districts the positions of the names shall be changed in each office division for each election district. In making the changes of position the printer shall take the line of type at the head of each office division and place it at the bottom of that division, shoving up the column so that the name that was second before the change shall be first after the change. Sample ballots shall be printed in the same way."

CHOICE OF UNITED STATES SENATOR.

In an act passed by the Nebraska legislature in 1909 to secure the more certain election of the people's choice for United States senator it is provided that any elector seeking nomination as a candidate for the legislature at the primaries may include in the application to have his name placed upon the official primary ballot one of two statements, though his refusal to sign either statement does not operate to prevent his name from being placed on the ballot. Statement No. 1 is as follows:

"I hereby state to the people of Nebraska, as well as to the people of my legislative district, that during my term of office I will always vote for that candidate for United States senator in congress who has received the highest number of the people's votes for that position at the general election next preceding the election of a senator in congress, without regard to my individual preference."

Statement No. 2 is as follows:

"During my term of office I shall consider the vote of the people for United States senator in congress as nothing more than a recommendation, which I shall be at liberty to wholly disregard, if the reason for doing so seems to me to be sufficient."

That part of the official primary election ballot which contains the names of candidates for legislative nominations shall have printed thereon, immediately following the names of those candidates whose applications include statement No. 1, the following words, "Promises to vote for the people's choice for United States senator," and immediately following the names of those candidates whose applications contain statement No. 2 the following words, "Will not promise to vote for the people's choice for United States senator."

STATE NICKNAMES AND STATE FLOWERS.

State.	Nickname.	Flower.
Alabama	Cotton state	Goldenrod
Arizona		Sequoia cactus
Arkansas	Bear state	Apple blossom
California	Golden state	Poppy
Colorado	Centennial state	Columbine
Delaware	Blue Hen state	Peach blossom
Florida	Peninsula state.	
Georgia	Cracker state	Cherokee rose
Idaho		Syringa
Illinois	Sucker state	Violet
Indiana	Hoosier state.	
Iowa	Hawkeye state	Wild rose
Kansas	Sunflower state	Sunflower
Kentucky	Blue Grass state.	
Louisiana	Pelican state	Magnolia
Maine	Pine Tree state	Pine cone
Maryland	Old Line state.	
Massachusetts	Bay state.	
Michigan	Wolverine state	Apple blossom
Minnesota	Gopher state	Moccasin
Mississippi	Bayou state	Magnolia
Montana	Stub Toe state	Bitter root
Missouri		Goldenrod
Nebraska		Goldenrod
Nevada	Silver state	
New Hampshire	Granite state.	
New Jersey	Jersey Blue state	Sugar maple (tree)
New York	Empire state	Rose
North Carolina	Old North state.	
North Dakota	Flickertail state	Goldenrod
Ohio	Buckeye state.	
Oklahoma		Mistletoe
Oregon	Beaver state	Oregon grape
Pennsylvania	Keystone state.	
Rhode Island	Little Rhody	Violet
South Carolina	Palmetto state.	
South Dakota	Swinge Cat state.	
Tennessee	Big Bend state.	
Texas	Lone Star state	Bluebonnet
Utah		Sego lily
Vermont	Green Mountain state	Red clover
Virginia	The Old Dominion.	
Washington	Chinook state	Rhododendron
West Virginia	The Panhandle.	
Wisconsin	Badger state.	

NOTE—Only nicknames that are well known and "state flowers" officially adopted or commonly accepted are given in the foregoing list.

THE CAPITOL IN WASHINGTON.

The corner stone of the original capitol building was laid by President Washington Sept. 18, 1793. The north wing was finished in 1810 and the south wing in 1811, a wooden passageway connecting them. The original designs of the structure were made by Dr. William Thornton. The two wings were burned by the British in 1814, but were immediately restored. In 1827 the original building was completed at a cost of $2,433,844.13. Extensions of the wings were begun in 1851 and completed in 1859. The dome, which is 287 feet 5 inches in height, was completed in 1865. The capitol stands in latitude 38 degrees 53 minutes 20.4 seconds north and longitude 77 degrees 00 minutes 35.7 seconds west from Greenwich.

LABOR ORGANIZATIONS.

AMERICAN FEDERATION OF LABOR.

Headquarters, Washington, D. C.

President—Samuel Gompers.
Secretary—Frank Morrison.
Treasurer—John B. Lennon, Bloomington, Ill.
National and International unions, 118.
State branches, 39.
City centrals, 594.
Trade and federal labor unions, 573.
Total number of local unions, 27,000.
First convention held Nov. 15-18, 1881.

AFFILIATED NATIONAL AND INTERNATIONAL ORGANIZATIONS, NAMES AND ADDRESSES OF SECRETARIES.

Actors' National Protective Union of America—Lew Morton, 8 Union square, New York, N. Y.
Asbestos Workers of America, National Association of Heat, Frost and General Insulators—P. G. Jessen, 320 S. Garrison avenue, St. Louis, Mo.
Bakery and Confectionery Workers' International Union of America—Otto E. Fischer, 221 Chicago avenue, Chicago, Ill.
Barbers' International Union, Journeymen—Jacob Fischer, Security Trust building, Indianapolis, Ind.
Bill Posters and Billers of America, National Alliance—William McCarthy, room 15 Broadway theater building, New York, N. Y.
Blacksmiths, International Brotherhood of—Charles N. Glover, suite 570-585 Monon building, Chicago, Ill.
Boilermakers and Iron Ship Builders of America, Brotherhood of—W. J. Gilthorpe, Law building, Kansas City, Kas.
Bookbinders, International Brotherhood of—James W. Dougherty, 132 Nassau street, New York, N. Y.
Boot and Shoe Workers' Union—C. L. Baine, 246 Sumner street, Boston, Mass.
Brewery Workmen, International Union of the United—Louis Kemper, Vine and Calhoun streets, Cincinnati, O.
Brick, Tile and Terra Cotta Workers' Alliance, International—William Van Bodegraven, 409, 56 5th avenue, Chicago, Ill.
Bridge and Structural Iron Workers, International Association of—J. J. McNamara, American Central Life building, Indianapolis, Ind.
Broom and Whisk Makers' Union, International—C. T. Dolan, 253-261 West Harrison street, Chicago, Ill.
Brushmakers' International Union—R. M. Parks, 717 Washington boulevard, Chicago, Ill.
Carpenters and Joiners of America, United Brotherhood of—Frank Duffy, Carpenters' building, Indianapolis, Ind.
Carpenters and Joiners, Amalgamated Society of—Thomas Atkinson, 76 Bible house, New York, N. Y.
Carriage and Wagon Workers, International—John H. Brinkman, 520 6th street N. W., Washington, D. C.
Carvers' Association of North America, International Wood—Thomas J. Lodge, 10 Carlisle street, Roxbury, Mass.
Car Workers, International Association of—G. W. Gibson, 1205-06 Star building, 356 Dearborn street, Chicago, Ill.
Cement Workers, American Brotherhood of—Henry Ullner, 214 Mechanics' Bank building, San Francisco, Cal.
Chainmakers' National Union of the United States of America—C. R. Stanton, box 13, Maxwell, Ind.
Cigarmakers' International Union of America—George W. Perkins, 820 Monon block, 320 Dearborn street, Chicago, Ill.
Clerks' International Protective Association, Retail—H. J. Conway, 315 Appel building, Denver, Col.
Cloth Hat and Cap Makers of North America, United—Max Zuckerman, 62 E. 4th street, New York, N. Y.
Commercial Telegraphers' Union of America, The—Wesley Russell, 922-930 Monon building, Chicago, Ill.
Compressed Air Workers, International Union—William McQuade, 414 East 120th street, New York, N. Y.
Coopers' International Union of North America—James A. Cable, Board of Trade building, Kansas City, Kas.
Curtain Operatives of America, Amalgamated Lace—George J. Raiser, 3046 North 7th street, Philadelphia, Pa.
Cutting Die and Cutter Makers, International Union of—Thomas G. Shaw, 211 Hall street, Brooklyn, N. Y.
Electrical Workers of America, International Brotherhood of—Peter W. Collins, Pierick building, Springfield, Ill.
Elevator Constructors, International Union of—William Young, 1952 North 19th street, Philadelphia, Pa.
Engineers, International Union of Steam—R. A. McKee, 606 Main street, Peoria, Ill.
Engravers, International Association of Watch Case—Otto F. Altenburg, box 263, Canton, O.
Firemen, International Brotherhood of Stationary—C. L. Shamp, rooms 2-4, 2502 North 18th street, Omaha, Neb.
Fitters and Helpers of America, International Association of Steam and Hot Water—W. H. Davies, 1511 West 67th street, Chicago, Ill.
Flour and Cereal Mill Employes, International Union of—A. E. Kellington, 316 Corn Exchange, Minneapolis, Minn.
Foundry Employes, International Brotherhood of—George Bechtold, 200 South Broadway, St. Louis, Mo.
Freight Handlers and Warehousemen's Union of America, Interior—J. J. Flynn, Yondorf building, 210 South Halsted street, Chicago, Ill.
Fur Workers of the United States and Canada, International Association of—A. V. McCormack, box 124, Toronto, Ont.
Garment Workers of America, United—B. A. Larger, 116-117 Bible House, New York, N. Y.
Garment Workers' Union, International Ladies'—John Alex. Dyche, 25-27 3d avenue, New York, N. Y.
Glass Bottle Blowers' Association of the United States and Canada—William Launer, 930-931 Witherspoon building, Juniper and Walnut streets, Philadelphia, Pa.
Glass Workers' International Association, Amalgamated—William Figolah, 55 North Clark street, Chicago, Ill.
Glove Workers' Union of America, International—Agnes Nestor, 506 Bush Temple of Music, Chicago, Ill.
Granite Cutters' International Association of America—James Duncan, Hancock building, Quincy, Mass.
Grinders and Finishers' National Union, Pocket Knife Blade—F. A. Didsbury, 508 Brook street, Bridgeport, Conn.
Grinders' National Union, Table Knife—John F. Gleason, 76 Chestnut street, Bristol, Conn.
Hatters of North America, United—Martin Lawlor, 11 Waverly place, New York, N. Y.
Hod Carriers and Building Laborers' Union of America, International—Ernest Villard, 410-412 East Market street, Elmira, N. Y.
Horseshoers of United States and Canada, International Union of Journeymen—R. Kenehan, box 1331, Denver, Col.
Hotel and Restaurant Employes' International Alliance and Bartenders' International League of America—Jere L. Sullivan, Commercial Tribune building, Cincinnati, O.
Iron, Steel and Tin Workers, Amalgamated Association of—John Williams, House building, Smithfield and Water streets, Pittsburg, Pa.
Jewelry Workers' Union of America, International—George Bessinger, 19 Morton street, Newark, N. J.

Lathers, International Union of Wood, Wire and Metal—Ralph V. Brant, 401 Superior building, Cleveland, O.
Laundry Workers' International Union, Shirt, Waist and—John J. Manning, 602 2d avenue, Troy, N. Y.
Leather Workers on Horse Goods, United Brotherhood of—J. J. Pfeiffer 209-210 Postal building, Kansas City, Mo.
Leather Workers' Union of America, Amalagamated—F. Victor Turnquist, 125 5th avenue, Lowell, Mass.
Lithographers, International Protective and Beneficial Association of the United States and Canada—John Treanor, 419 Pacific street, Brooklyn, N. Y.
Longshoremen's Association, International—John J. Joyce, 601-4 Elks' Temple, Detroit, Mich.
Machine Printers and Color Mixers of the United States, National Association of—James L. Mulhearn, 233 45th street, Brooklyn, N. Y.
Machinists, International Association of—George Preston, 908-14 G street N. W., McGill building, Washington, D. C.
Maintenance of Way Employes, International Brotherhood of—S. J. Pegg, 3000 Olive street, St. Louis, Mo.
Marble Workers, International Association of—Stephen C. Hogan, 632 Eagle avenue, New York, N. Y.
Meat Cutters and Butcher Workmen of North America, Amalgamated—Homer D. Call, 801 Cortland avenue, Syracuse, N. Y.
Metal Polishers, Buffers, Platers and Brass Workers' Union of North America—Charles R. Atherton, Neave building, Cincinnati, O.
Metal Workers' International Association, Amalgamated Sheet—John E. Bray, 325 Nelson building, Kansas City, Mo.
Mine Workers of America, United—Edwin Perry, State Life building, Indianapolis, Ind.
Molders' Union of North America, Iron—E. J. Denney, 530 Walnut street, Cincinnati, O.
Musicians, American Federation of—Owen Miller, 3535 Pine street, St. Louis, Mo.
Painters, Decorators and Paperhangers of America, Brotherhood of—J. C. Skemp, drawer 99, Lafayette, Ind.
Paper Makers of America, United Brotherhood of—J. T. Carey, 22 Smith building, Watertown, N. Y.
Pattern Makers' League of North America—James Wilson, Neave building, Cincinnati, O.
Pavers and Rammermen, International Union of—Edward I. Hannah, 249 East 57th street, New York, N. Y.
Paving Cutters' Union of the United States of America and Canada—John Sheret, lockbox 116, Albion, N. Y.
Photoengravers' Union of North America, International—Louis A. Schwarz, 228 Apsley street, Philadelphia, Pa.
Piano and Organ Workers' Union of America, International—Charles Dold,* 1323 Greenwood terrace, Chicago, Ill.
Plasterers' International Association of the United States and Canada, Operative—Joseph McIlveen, 2909 Wylie avenue, Pittsburg, Pa.
Plate Printers' Union of North America, International Steel and Copper—T. L. Mahan, 319 S. street N. E., Washington, D. C.
Plumbers, Gas Fitters, Steam Fitters and Steam Fitters' Helpers of United States and Canada. United Association of—John M. Love, 401-406 Bush Temple of Music, Chicago, Ill.
Postoffice Clerks' National Federation—Geo. F. Pfeiffer, 377 Albion street, Milwaukee, Wis.
Potters, National Brotherhood of Operative—Edward Menge, box 181, East Liverpool, O.
Powder and High Explosive Workers of America, United—Charles L. Thomas, Olyphant, Pa.
Print Cutters' Association of America, National—Thomas I. G. Eastwood, 434 West 164th street, New York, N. Y.
Printing Pressmen's Union, International—Patrick McMullen, Lyric Theater building, Cincinnati, O.
Pulp, Sulphite and Paper Mill Workers of the United States and Canada, International Brotherhood of—John H. Malin, P. O. Drawer K, Fort Edward, N. Y.
Quarry Workers' International Union of North America—P. F. McCarthy, Scampini building, Barre, Vt.
Railroad Telegraphers, Order of—L. W. Quick, Star building, St. Louis, Mo.
Railway Clerks, Brotherhood of—R. E. Fisher, 307-310 Kansas City Life building, Kansas City, Mo.
Railway Employes of America, Amalgamated Association of Street and Electric—W. D. Mahon,* 45 Hodges block, Detroit, Mich.
Roofers' Composition, Damp and Waterproof Workers of the United States and Canada, International Brotherhood—Henry Sands, 236 Washington street, Newark, N. J.
Sawsmiths' National Union—F. E. Kingsley, 1145 North Beville avenue, Indianapolis, Ind.
Seamen's Union, International, of America—William H. Frazier, 1½A Lewis street, Boston, Mass.
Shingle Weavers' Union of America, International—W. E. Willis, 317 Labor Temple, Seattle, Wash.
Shipwrights' Joiners and Calkers of America, National Union of—Thomas Durett, 108 Marshall street, Elizabeth, N. J.
Slate and Tile Roofers' Union of America, International—Wm. W. Clark, 1460 St. Louis avenue, East St. Louis, Ill.
Slate Workers, International Union of—Thomas H. Palmer, Pen Argyle, Pa.
Spinners' International Union—Samuel Ross, box 367, New Bedford, Mass.
Stage Employes' International Alliance, Theatrical—Lee M. Hart, care of State hotel, State and Harrison streets, Chicago, Ill.
Steel Plate Transferrers' Association of America—Dennis H. Sherman, 1301 Madison street, N. W., Washington, D. C.
Stereotypers and Electrotypers' Union of America—George W. Williams, 27 Globe building, Boston, Mass.
Stonecutters' Association of North America, Journeymen—James F. McHugh, 520 6th street N. W., Washington, D. C.
Stove Mounters' International Union—J. H. Kaefer, 166 Concord avenue, Detroit, Mich.
Switchmen's Union of North America—M. R. Welch, 326 Brisbane building, Buffalo, N. Y.
Tailors' Union of America, Journeymen—John B. Lennon, box 597, Bloomington, Ill.
Teamsters, International Brotherhood of—Thomas L. Hughes, 222 East Michigan street, Indianapolis, Ind.
Textile Workers of America, United—Albert Hibbert, box 742, Fall River, Mass.
Tile Layers and Helpers' Union, International Ceramic, Mosaic and Encaustic—James P. Reynolds, Harmony, Pa.
Tin Plate Workers' Protective Association of America, International—C. E. Lawyer, 18-20 Reilly block, Wheeling, W. Va.
Tip Printers, International Brotherhood of—T. J. Carolan, 252 Market street, Newark, N. J.
Tobacco Workers' International Union—E. Lewis Evans, 50-53 American National Bank building, 36th and Main streets, Louisville, Ky.
Travelers' Goods and Leather Novelty Workers' International Union of America—Murt Malone, 240 Jefferson avenue, Oshkosh, Wis.
Typographical Union, International—J. W. Hays, Newton Claypool building, Indianapolis, Ind.
Upholsterers' International Union of North America—James H. Hatch, 145 East 53d street, New York, N. Y.
Weavers' Amalgamated Association, Elastic Goring—Alfred Haughton, 50 Cherry street, Brockton, Mass.
Weavers' Protective Association, American Wire—E. E. Desmond, 184 St. Nicholas avenue, Brooklyn, N. Y.
Woodsmen and Sawmill Workers, International Brotherhood of—Ernest G. Pape, 1613 2d street, Eureka, Cal.
Wood Workers' International Union of America, Amalgamated—John G. Meiler, 407-410 Bush Temple, Chicago, Ill.

*President.

SECRETARIES OF STATE BRANCHES.

Alabama—Lewis Bowen, box 180, Birmingham.
Arkansas—L. H. Moore, P. O. box 443, Little Rock.

California—George W. Bell, 316 14th street, San Francisco.
Colorado—R. E. Croskey, 430 Charles building, Denver.
Connecticut—P. H. Connolley, 194 Main street, Danbury.
Florida—J. A. Roberts, box 48, Ybor City station, Tampa.
Georgia—W. C. Puckett, box 671, Atlanta.
Illinois—J. F. Morris, Pierik building, Springfield.
Indiana—Clarence Gaumer, 741 South East street, Indianapolis.
Iowa—J. H. Strief, box 362, Sioux City.
Kansas—W. E. Bryan, box 926, Wichita.
Kentucky—John Young, box 296, Louisville.
Maine—John F. Connelly, 11 Central street, Bangor.
Maryland—G. M. Henderson, 810 East North avenue, Baltimore.
Massachusetts—D. D. Driscoll, box C, station A, Boston.
Michigan—Sam T. Penna, 551 Trumbull avenue, Detroit.
Minnesota—W. E. McEwen, Labor World, Duluth.
Missouri—John T. Smith, 1112 Locust street, Kansas City.
Montana—Howard O. Smith, box 723, Helena.
Nebraska—Frank Hart, 824 South 12th street, South Omaha.
New Hampshire—D. W. Finn, 29 Main street, Keene.
New Jersey—James J. Dardis, 546 East Jersey street, Elizabeth.
New York—Edward A. Bates, 256 South street, Utica.
North Carolina—S. Waldrop, 41 Woodfin street, Asheville.
Ohio—Harry D. Thomas, 717 Superior avenue northeast, Cleveland.
Oklahoma—J. Luther Langston, box 1006, Oklahoma City (president).
Oregon—J. F. Cassidy, 263 Yamhill street, Portland.
Pennsylvania—C. F. Quinn, 102 Market street, Nanticoke.
Porto Rico—Free Federation of Workingmen—Raphael Alonso, box 807, San Juan.
Rhode Island—L. E. Hersey, 96 Mathewson street, Providence.
South Carolina—T. S. Kinkade, 1217 Blanding street, Columbia.
Tennessee—John O'Brien, 113 B street, Chattanooga.
Texas—John R. Spencer, box 881, Waco.
Utah—Austin Davis, Salt Lake Tribune, Salt Lake City.
Vermont—E. M. Menard, 47 Barre street, Montpelier.
Virginia—M. R. Pace, 516 South Laurel street, Richmond.
Washington—Charles Perry Taylor, box 185, Tacoma.
West Virginia—Frank W. Snyder, box 230, Charleston.
Wisconsin—Fred Brockhausen, 553 Orchard street, Milwaukee.

OTHER ORGANIZATIONS.

Bricklayers and Stone Masons' International Union—William Dobson, Odd Fellows' building, Indianapolis, Ind.
Building Trades Alliance, Structural—W. J. Spencer, box 7, Dayton, O.
Building Trades Council, International—H. W. Steinbiss, 207 DeSoto building, St. Louis, Mo.
Conductors, Order of Railway—W. J. Maxwell, Cedar Rapids, Iowa.
Engineers, Brotherhood of Locomotive—C. H. Salmons, Society for Savings building, Cleveland, O.
Firemen, Brotherhood of Locomotive—W. S. Carter, Peoria, Ill.
Knights of Labor (organized 1878)—J. Frank O'Meara, Bliss building, Washington, D. C.
Miners, Western Federation of—Ernest Mills, 3 Pioneer building, Denver, Col.
Railroad Freight and Baggage Men, International Brotherhood—Robert P. Neil, 44 Broad street, Boston, Mass.
Steam Shovel and Dredge Men, International Brotherhood of—T. J. Dolan, Jr., 510, 134 Monroe street, Chicago, Ill.
Stone Masons' International Union—John Reichwein, 536 Concord street, Indianapolis, Ind.
Trainmen, Brotherhood of Railroad—A. E. King, American Trust building, Cleveland, O.
Women's International Union Label League—Mrs. Anna B. Field, Elwood, Ind.
Women's Trade Union League, National—Mrs. D. W. Knefler, St. Louis, Mo.
*President.

CHICAGO FEDERATION OF LABOR.

President—John J. Fitzpatrick.
Vice-President—A. McCracken.
Secretary—E. N. Nockels, 502, 275 LaSalle street.
Financial Secretary—Fred G. Hopp.
Treasurer—J. J. Brittain.
Headquarters—275 LaSalle street.

AFFILIATED UNIONS, NAMES AND ADDRESSES OF SECRETARIES.

Amalgamated Association Street Railway Employes No. 241—C. W. Mills, room 65, 70 LaSalle street.
Amalgamated Association Street Railway Employes No. 260—J. T. Mahoney, 3856 State street.
Amalgamated Association Street Railway Employes No. 273—William Rock, 8664 Vincennes road.
Amalgamated Association Street Railway Employes No. 308—324 Dearborn street.
Asphalt Pavers and Helpers No. 25—K. Abernathy, 403 North Clark street.
Actors' National Protective No. 4—S. D. Ricardo, 164 East Randolph street, room 24.
Bakery and Confectioners No. 2—H. Buehler, 105 Wells street.
Bakery and Confectioners No. 62—Adolpf S. Carm, 1082 North Paulina street.
Bakers' Union No. 237—Sam Beaber, 1416 Johnson street.
Barbers (journeymen) No. 548—A. C. Mendell, 275 LaSalle street, room 416.
Bartenders No. 456—George J. Schober, 1616 South Halsted street.
Bartenders No. 456, Branch A—E. G. Reynolds, 3454 Lincoln avenue.
Bartenders' Union 456, Branch C—John J. Flynn, 335 Flournoy street.
Beer Bottlers No. 248—J. H. Richter, 122 West Lake street.
Bill Posters and Billers—Frank Warren, 59 Dearborn street, room 414.
Blacksmiths and Helpers No. 14—William Zickgraff, 370 North Franklin street.
Blacksmiths and Helpers No. 80—John Bradley, 1539 Lexington street.
Blacksmiths and Helpers No. 122—P. W. Moeller, 4462 Princeton avenue.
Blacksmiths and Helpers No. 325—M. D. Murphy, 402 West Congress street.
Blacksmiths and Helpers No. 326—Newton Belgum, 7406 Champlain avenue.
Boot and Shoe Workers No. 93—Fred Lee, Bush Temple of Music, room 310.
Boot and Shoe Workers No. 94—Fred Lee, Bush Temple of Music, room 310.
Boot and Shoe Workers No. 133—Joseph Grant, Bush Temple of Music, room 200.
Bookbinders No. 8—Otto F. Wasem, 275 LaSalle street, room 520.
Bottlers' Protective Union No. 8434—John Atkinson, 7135 Emerald avenue.
Brewers and Maltsters No. 18—Charles Gaude, 122 West Lake street.
Brewers and Maltsters No. 121—Frank Z. Lelivelt, 630 West Lake street.
Brewers' Laborers No. 337—William Goschke, 436 George street.
Brickmakers No. 2—Martin F. Bultzer, Lansing, Ill.
Brickmakers No. 3—Martin Hannauer, 615 Greenwood avenue, Blue Island, Ill.
Brickmakers No. 14—Bert Bester, Shermerville, Ill.
Brickmakers No. 49—W. Johnston, Niles Center, Ill.
Broom and Whisk Makers No. 29—Thomas N. W. Norton, 34 Oregon avenue.

Brushmakers No. 1—R. M. Parks, 717 Washington boulevard.
Butcher Workmen, Casing Workers, No. 158—C. F. Smith, 3071 Broad street.
Butcher Workmen, Cattle, No. 87—William Kaltwasser, 4200 Union avenue.

Calumet Joint Labor Council—S. A. Woods, 11315 Michigan avenue
Carpenters and Joiners No. 1—John H. Robinson, room 507, 56 5th avenue.
Carpenters and Joiners No. 10—Laurence Olson, 6324 Rhodes avenue.
Carpenters and Joiners No. 13—P. F. Hayes, 323 Marshfield avenue.
Carpenters and Joiners No. 21—Joseph Jullen, 243 Hasting street.
Carpenters and Joiners No. 58—Henry Keuth, 3625 North Ashland avenue.
Carpenters and Joiners No. 62—D. Bosgraaf, 7345 South Green street.
Carpenters and Joiners No. 70—Willfred Huden, 2161 38th place.
Carpenters and Joiners No. 141—Phil Howley, 7520 Adams avenue.
Carpenters and Joiners No. 181—K. G. Torkelson, 2421 North Lawndale avenue.
Carpenters and Joiners No. 242—Henry Giffy, 5421 Shields avenue.
Carpenters and Joiners No. 272—Sam Dunlap, 79 14th street, Chicago Heights, Ill.
Carpenters and Joiners No. 416—William M. Miller, 750 North Lawndale avenue.
Carpenters and Joiners No. 419—Ernest Thielke, 422 North 51st court.
Carpenters and Joiners No. 521—John R. Corn, 66 East 24th street.
Carpenters and Joiners No. 1307—John C. Anen, 513 Lunt avenue.
Carpenters and Joiners No. 1784—Gus Stange, 1439 West 15th place.
Carpenters and Joiners No. 1786—Alois Hruska, 1039 Homan avenue.
Carpenters and Joiners No. 1922—Paul J. Berndgen, 6224 Bishop street.
Carpenters and Joiners (Amalgamated)—W. C. Harvey, 30 Abbott court.
Carriage and Wagon Workers No. 4—William McPherson, 5828 Calumet avenue.
Car Workers No. 11—H. Harrington, 6242 Monroe avenue.
Caulkers' Union No. 1—P. D. Casey, 7145 Greenwood avenue.
Cement Finishers No. 2—Elgrin C. Hawkins, 737 North 40th avenue.
Cement and Construction No. 4—F. A. Shilf, 248 South Green street.
Cement Workers No. 30—Charles Piantry, 1060 West Polk street.
Chicago Trades Union Label League—Philip Journeaux, 5634 Laflin street.
Cigar Makers No. 14—N. F. Lentz, 198 East Madison street.
Cigar Packers No. 227—M. Madinger, 1458 North Halsted street.
Clerks (Retail)—William Coyle, 1538 West Adams street.
Clerks (Retail) No. 1166—Joseph Kriz, 390 West 18th street.
Cloth Hat and Cap Makers—B. Wolf, 1118 North Ashland avenue.
Cooks' Union No. 865—Eugene Carnier, 188 South Clark street, third floor.
Cooks' Union (Marine)—S. R. Little, 242 South Water street, room 4.
Coopers' Union No. 1—P. Journeaux, 5634 Laflin street.
Coopers' Union No. 15—Thomas Tucker, 704 Van Buren street.
Coopers' Union No. 94—Adolph Wiedmann, 697 West 18th place.
Coopers' Union (Tank) No. 193—Louis Karrsnick, 201 West 22d place.

Egg Inspectors—P. F. Donlan, 146 South Water street.
Electrical Workers No. 9—Joseph H. Lyons, 275 LaSalle street, room 514.
Electrical Workers No. 49—Conrad Cornell, 764 Lincoln avenue.
Electrical Workers No. 134—275 LaSalle street.
Electrical Workers No. 282—William J. O'Leary, 5321 South Wood street.
Electrical Workers No. 376—John F. Nichols, 212 South Halsted street.
Elevator Conductors and Starters—Mack Larsen, 5928 Lafayette avenue.
Federal Labor Union of Burnside No. 10829—J. L. Kieffer, 9305 Burnside avenue.
Firemen's Association (City)—Room 414, 140 Dearborn street.
Firemen (Marine), Oilers and Watertenders' Association—63 East Kinzie street.
Firemen (Stationary)—William Fisher, 198 East Madison street.
Franklin Union No. 4—J. M. Shea, 14 Custom House place.
Freight Handlers No. 1—P. McAlister, 409 South Halsted street.
Freight Handlers No. 2—D. J. Keyser, 212 South Halsted street.
Freight Handlers No. 3—George H. Kroeger, 212 South Halsted street.
Freight Handlers No. 4—William Fitzpatrick, 114 Indiana street.
Freight Handlers No. 8—Dan Ryan, 1250 North 42d avenue.
Freight Handlers and Railway Clerks No. 9—Michael O'Malley, 52 North Campbell avenue.
Freight Handlers and Railway Clerks No. 74—Charles Kavanaugh, 434 LaSalle avenue.
Freight Handlers and Railway Clerks No. 75—James P. Mahan, 1807 West North avenue.
Freight Handlers and Railway Clerks No. 86—Richard Hawkins, 1411 Avondale avenue.
Freight Handlers and Railway Clerks No. 100—Peter C. Frost, 1031 Almond street.

Gardeners and Florists No. 10615—Terence Rodgers, 333 West Harrison street.
Garment Workers (Custom C.) No. 21—George H. Alexander, 134 East Van Buren street, room 202.
Garment Workers (Clothing C.) No. 61—Louis Kallen, 275 LaSalle street.
Garment Workers (Shirt and Overalls) No. 96—James Brimm, 706 West Polk street.
Garment Workers No. 150—Pride Schatill, 275 LaSalle street.
Garment Workers No. 194—George H. Alexander, 134 East Van Buren street, room 202.
Garment Workers No. 232, S. O. C. M.—Miss Minnie Olson, 613 North Park avenue.
Garment Workers No. 235, S. O. C. M.—J. R. Larson, 1822 North 43d avenue.
Garment Workers No. 236, S. O. C. M.—E. Johnson, 1070 Osgood street.
Gas and Electric Fixture Hangers No. 381—10 South Clark street.
Gas Fitters No. 250—Frank Culleeney, 1492 Congress street.
Glove Workers No. 4—L. Leonard, 549 Armitage avenue.
Glove Workers No. 18—Mayme Butler, 162 Webster avenue.

Hair Spinners No. 10399—John Hannemann, 3641 Marshfield avenue.
Hat Finishers' Association No. 9—James Loughridge, 568 West Fullerton avenue.
Hod Carriers and Building Laborers No. 4—Warren B. Johnson, 4723 Halsted street.
Hoisting (Portable) Engineers—W. M. Hurin, 1583 North Francisco avenue.
Horse Nail Makers No. 7180—Kitty Murphy, 662 West 20th street.
Horseshoers No. 4—John Moran, 53 South 48th court.
Iron Molders No. 233—M. T. Mulchay, 136 South Halsted street.
Iron Molders (Bench) No. 239—Bartley McGinnis, 136 South Halsted street.
Iron Workers (Bridge and Structural) No. 1—202 East Washington street.

Janitors (Flat) No. 12512—J. H. Doherty, 947 East 55th place.
Janitors (Flat) No. 12361—F. McWalters, 1588 Jackson boulevard.
Ladies' Straw and Felt Hat Workers Union No. 12675—Frank I. Romenski, 1417 Otto street.
Laundry Workers No. 192—S. Kolyer, 3417 Vernon avenue.
Lithograph Apprentices and Press Feeders No. 2—Charles Bock, 1858 Cleveland avenue.

Lithographers' Union No. 4—H. J. Felton, 39 Jackson place.
Machinists, Unity No. 134—Emil Stuerner, 1140 Nelson street.
Machinists, Freheit No. 337—Henry Dose, 1307 Cornelia avenue.
Mailers' Union No. 2—James P. McNichols, 18 South Morgan street.
Marble Workers' Union—John T. Dvorak, 5227 Ontario street, Austin, Ill.
Metal Polishers No. 6—John Werlek, 261 West Harrison street.
Moving Picture Machine Operators No. 145—Will W. Ricker, 215 East 63d street.
Musicians' Union No. 10—George H. Riley, 134 East Van Buren street.
Park Attendants and Janitors—Nellie Bergen, 5301 Marshfield avenue.
Painters and Decorators No. 180—H. A. Sommers, 7556 Brown avenue, Forest Park.
Painters and Decorators No. 396—John Goll, 324 West Jackson boulevard.
Painters and Decorators No. 194—H. Helde, 1642 North Kimball avenue.
Paper Hangers No. 584—C. R. Stickler, 4618 Langley avenue.
Pattern Makers—J. S. Forrest, 673 to 679 West Madison street, room 203.
Photoengravers No. 5—W. L. Elliott, rooms 510-511, 275 LaSalle street.
Photographic Employes No. 12023—C. J. Anderson, 69 Beach avenue.
Piano Workers No. 1—Theodore Schlicht, 256 Vine street.
Plumbers' Association—John Bushnell, 171 Washington street.
Postoffice Clerks No. 8703—F. Kerbs, 2325 West 50th place.
Pressmen No. 3—John J. Collins, 263 LaSalle street, room 332.
Pressmen (Web) No. 7—James Harrington, 1184 Grenshaw avenue.
Printers' Roller Makers No. 10638—James Burke, 1221 42d court.
Sail and Tent Makers' Union No. 12757—Harry Lind, 2417 Hamilton court.
Seamen's Union—Victor Olander, 647 West Madison street.
Sewer Cleaners and Repairers—J. J. Touhy, 153 South Desplaines street.
Sheet Metal Workers No. 73—202 East Washington street.
Sheet Metal Workers No. 115—C. H. Hoenning, 3126 North Central Park avenue.
Shipwrights, Joiners and Caulkers—H. Phillips, 36 Winthrop court.
Sprinkler Fitters No. 281—F. R. Jardine, 694 Flournoy street.
South Chicago Trades and Labor Assembly—A. W. Smith, 7512 Coles avenue.
Steam Engineers No. 3—James O'Connor, 133 South Clark street.
Steam Engineers No. 143—James J. Spain, 868 South Spaulding avenue.
Steam Fitters' Protective Association No. 2—275 LaSalle street, room 202.
Steam Pipe and Boiler Coverers—Charles S. Whittier, 272 East 65th place.
Steam Shovel and Dredge Men—T. J. Dolan, Jr., 134 Monroe street.
Stereotypers No. 4—L. P. Straube, 2748 Osgood street.
Sub Paving Inspectors—J. Finnegan, 193 North Ridgeway avenue.
Suspender Workers—Mae Nihil, 649 Sherman place.
Switchmen's Union No. 36—W. H. Langan, 1067 East 56th street.
Switchmen's Union No. 58—W. J. Sweeney, 552 Richmond street.
Switchmen's Union No. 68—F. E. Pratt, 6420 South Laflin street.
Switchmen's Union No. 79—J. H. Landers, 708 West 50th street.
Switchmen's Union No. 117—W. C. VanVlack, 863 Washington boulevard.
Switchmen's Union No. 199—J. W. Hemen, 670 South Morgan street.
Tailors No. 5—Gus Soderburg, 10 South Clark street.
Teachers' Federation—79 Dearborn street, Unity building.
Teamsters (Cab Drivers) No. 17—Thomas J. Doyle, 145 East Randolph street.
Teamsters (Commission) No. 703—F. H. Ray, 14 South State street.
Teamsters (Packing House) No. 710—George Golden, 4201 South Halsted street.
Teamsters (Laundry) No. 712—Joseph Kemmerling, 3240 Wentworth avenue.
Teamsters (Park B. and D.) No. 733—George Mitchell, 3147 Wentworth avenue.
Teamsters (Bakery) No. 734—J. F. Page, 118 5th avenue, room 2.
Teamsters (Milk D.) No. 753—116-118 5th avenue.
Telegraphers (Commercial) No. 1—S. S. Ullerich, 324 Dearborn street, room 930.
Telegraphers (Railroad) Division No. 91—W. F. McDonald, 263 LaSalle street, room 550.
Theatrical Employes—Lee M. Hart, 353 South State street.
Tuck Pointers and Front Cleaners—Charles G. Rochs, 3028 South 42d avenue.
Tugmen's Protective Association (Licensed) No. 2—Joe Landon, 278 East North avenue.
Tug Firemen-Linemen Protective Association No. 1—William Weber, 402 Huron street.
Typographical Union No. 9—George Mueller, 446 Webster avenue.
Typographical Union No. 16—J. C. Harding, 275 LaSalle street.
Typographical Union (Swedish) No. 247—Eric C. Elm, 1707 Barry avenue.
Upholsterers No. 111—Herman Salamon, 45 Maud avenue.
Upholsterers No. 24—Anton J. Engel, 145 East Randolph street.
Upholsterers (Carriage and Automobile) No. 131—A. C. Reynolds, 3557 Cottage Grove avenue.
Waiters No. 336—C. F. Magnus, 188 South Clark street, third floor.
Waitresses' Union No. 484—Elizabeth Maloney, 167 Dearborn street, room 413.
Wall Paper Machine Printers and Color Mixers—C. McBride, 296 East Ohio street.
Watch Case Engravers—Ralph Saxauer, 2019 Sedgwick street.
Watch Case Makers No. 12786—William C. Rapp, 36 Fowler street.
Well Drillers and Levermen's Union—F. Rudolph, 6608 South May street.
Women's Union Label League—Mrs. J. F. O'Neil, 2230 North 43d avenue.
Women's Trade Union League—Emma Steghagen, 275 LaSalle street, room 503.
Wood Workers No. 7—Thomas Cooney, 730 North Campbell avenue.
Wood, Wire and Metal Lathers No. 74—C. F. Wilson, 304 Austin avenue.

ASSASSINATION OF PRINCE ITO.

Prince Ito Hirobumi, one of the foremost statesmen of Japan, was assassinated by a Korean in Harbin, Manchuria, Oct. 26, 1909. He had just arrived at the railway station and, accompanied by M. Kokovseff, Russian minister of finance, was about to inspect the guard of honor drawn up along the platform, when he was shot in the back and fell mortally wounded. Three of his companions were also wounded, bullets fired by the assassin striking Consul-General Kawakan of Japan, General Manager Tanaka of the South Manchurian railway and Prince Ito's private secretary. The man who did the shooting was arrested and, on being questioned, said he was a Korean and that he had come to Harbin for the purpose of killing Prince Ito. His motive, he said, was partly to avenge the wrongs of his country and partly to mete out retribution for the execution of several of his friends when Ito was resident-general of Korea.

Prince Ito was 68 years old and had spent the greater part of his life in the service of his country. He was prime minister on five occasions and had held almost every portfolio of state. By many he was looked upon as the main factor in the creation of modern Japan.

AERONAUTICAL PROGRESS IN 1909.

The remarkable advance made in 1908 in the science of navigating the air was continued in 1909, especially in the line of actual performances. There were no startling improvements in the construction of aeroplanes, but much was learned by experience and many minor changes were made tending to perfect the machinery. America and France were the leaders in exploiting the use of heavier-than-air contrivances, while Germany, with the help of Count Zeppelin, maintained its supremacy in the matter of balloon dirigibles. Wilbur and Orville Wright and Glenn H. Curtiss of this country, Louis Bleriot and Hubert Latham of France and Count Zeppelin were the "kings of the air" in 1909. Accounts of some of the chief events in the aviation world, including the performances of the Wright brothers, the first crossing of the British channel in an aeroplane, long flights of the Zeppelin dirigible and the aerial contests at Rheims, are herewith given.

GOLD MEDAL VOTED BY CONGRESS TO ORVILLE AND WILBUR WRIGHT.
(Photograph by Clinedinst, Washington, D. C.)

MEDALS FOR ORVILLE AND WILBUR WRIGHT.

Orville and Wilbur Wright, the aeronauts of Dayton, O., were the recipients of many honors at home and abroad in 1909. The most significant mark of appreciation came from the American congress, which passed the following joint resolution, signed May 4:

"Resolved, That in recognition and appreciation of the great services of Orville Wright and Wilbur Wright of Ohio rendered the science of aerial navigation in the invention of the Wright aeroplane and for their ability, courage and success in navigating the air, the secretary of war be and he hereby is authorized and directed to cause to be struck and presented to Orville Wright and Wilbur Wright appropriate gold medals with suitable emblems, devices and inscriptions, to be determined by him, and that to enable the said secretary to carry this resolution into effect a sufficient sum of money, not to exceed $300, is hereby appropriated out of any money in the treasury not otherwise appropriated."

The medals were officially presented to the Wrights at Dayton, O., June 18, by Gen. James Allen, chief signal officer of the army. Medals given by the state of Ohio and the city of Dayton were presented to the aeronauts June 17. On the same day the citizens of Dayton united in paying other marks of respect to the inventors.

In the presence of a distinguished company of statesmen, cabinet officers, diplomats, scientists and others, gathered in the white house in Washington, June 10, 1909, President Taft presented to Wilbur and Orville Wright the gold medals awarded them by the Aero Club of America for their achievements in navigating the air.

May 4 the Aeronautical society of Great Britain conferred its first gold medal on Wilbur and Orville Wright.

RECORDS MADE BY THE WRIGHTS.

July 20, 1909, Orville Wright made a record flight in an aeroplane at Fort Myer, near Washington, D. C., remaining in the air 1 hour 20 minutes and 45 seconds and traversing a distance of about seventy miles. In the course of the flight he reached a height of between 260 and 280 feet, the highest point reached up to that time in America by a "heavier-than-air" machine. He also executed the "figure 8" in small circles three times, this operation requiring delicate and skillful maneuvering.

July 27 Orville Wright, with Lieut. Frank P. Lahm as a passenger, made a flight of 1 hour 12 minutes 40 seconds at Fort Myer, Va., going a distance of about 50 miles. This broke the record up to that date.

Orville Wright, carrying Lieut. Benjamin D. Foulois of the army signal corps as a passenger, made a ten-mile cross-country flight in his aeroplane at

Fort Myer, July 30. The distance was made in 14 minutes 42 seconds, or at a rate of more than forty-two miles an hour. The machine while crossing the valley of Four-Mile Run attained a height of nearly 500 feet, but the average altitude was about 200 feet. The performance met the last government test and the Wright aeroplane was accepted for use by the signal corps of the army. The Wrights received $25,000 with a bonus for the speed attained in excess of forty miles an hour, making the total amount $30,000.

On the Tempelhof field in Berlin, Germany, Sept. 18, with Capt. Engelhardt as passenger, Orville Wright made a flight of 1 hour and 35 minutes, thus beating his own record. At the same place, Oct. 2, he broke all records for height, rising more than 1,600 feet above the earth.

Taking part in the Hudson-Fulton celebration in New York Sept. 29, 1909, Wilbur Wright started from Governors island and flew around the Statue of Liberty and then across the harbor to the Jersey shore, returning thence to the island. Oct. 4 he flew from Governors island up the Hudson river to Grant's tomb and back, a distance of twenty miles, in 33½ minutes. This was the most spectacular flight ever witnessed in the vicinity of New York, the biplane passing over the great fleet of foreign and American warships in full view of thousands of spectators.

At College Park, Md., Oct. 9, Orville Wright made a new record of 58⅘ seconds for 500 meters and return.

ENGLISH CHANNEL CROSSED IN AEROPLANE.

The English channel was crossed in an aeroplane for the first time Sunday morning, July 25, 1909, by Louis Bleriot, a French inventor and aviator. The machine in which he accomplished the feat was of the monoplane type, having a sustaining surface of 17 square yards and a spread of 8½ yards. The framework was of ash and poplar, stiffened with piano strings, and weighed 45 pounds. It was about 23 feet long and could carry a weight of 660 pounds. The inclination of the tail of the machine and the warping of the wings to insure lateral stability were effected by means of a hand lever, while the vertical rudder was moved by a bar pressed down by the foot of the aviator. The motor was a three-cylinder Anzani of 22.25 horse power, weighing 132 pounds. The propeller was of the two-bladed type, with a diameter of nearly 7 feet and so placed in front of the machine that it did not throw the air back on the framework.

The start was made from Baraques, near Calais, France, at 4:41 a. m., after a short preliminary flight to test the engine. The morning was calm, with a light breeze blowing from the southwest. The French torpedo-boat destroyer Escopette followed the aeroplane across the channel, but was left far in the rear. M. Bleriot kept the machine at a height of about 250 feet above the channel and steered as nearly as possible in the direction of Dover on the English side. When he sighted land he found, however, that the wind had deflected his course toward the east and that he was headed for Deal. He then headed the monoplane more to the west and followed the coast line about a mile from shore until he came to Dover harbor, in which were a number of British warships. Flying about 300 feet above these he passed over the high cliffs and alighted in a valley near Dover castle. An eddying wind made the landing difficult and the machine was slightly damaged. The speed attained was about forty-two miles an hour and it took him 37 minutes to cross the channel, the distance being approximately twenty-three miles from start to finish. During the flight M. Bleriot wore a cork jacket beneath his overalls, while on the machine was a long india-rubber cylinder filled with air which would have acted as a float had the monoplane fallen into the water.

M. Bleriot won the prize of $5,000 offered by the London Daily Mail for the first crossing of the English channel in an aeroplane. He was also the recipient of a gold medal from the Aero Club of Great Britain and of many honors both in England and France.

HUBERT LATHAM'S ATTEMPTS.

Prior to M. Bleriot's successful flight Hubert Latham made a daring but unsuccessful attempt to cross the channel by means of his Antoinette monoplane. This machine had a sustaining surface of 538 square feet, a speed of 45 miles an hour and a total weight of 1,144 pounds. The sustaining surface consisted of two trapezoidal planes attached to a triangular body 28 feet 6 inches long, with short horizontal and vertical planes at the back, forming a tail. The controlling planes were also located at the back together with two small wing planes to assure transverse stability. The motor was of fifty horse power driving a two-bladed propeller 7 feet 3 inches in diameter, placed in the front end of the machine and revolving at the rate of 1,100 times per minute.

The start was made at Sangatte, near Calais, July 19, 1909. The machine maintained a height of about 500 feet above the water and all went well until the journey was half completed. Then the motor failed and Latham was compelled to let the aeroplane fall into the water. He was provided with a life preserver, but the machine was sustained by the air under the wings and did not sink. The torpedo-boat destroyer Harpon, which had followed the flight, came up and rescued M. Latham and his aeroplane.

M. Latham made another attempt to cross the channel July 26, the day after M. Bleriot had made his successful trial. This time Latham reached a point about a mile from the Prince of Wales pier at Dover when the motor again gave out and the machine dropped into the sea. The aviator and his craft were picked up by a boat from a British destroyer and taken to Dover.

AVIATION CONTESTS AT RHEIMS.

Several notable aeroplane records were made over the Betheny aviation field, two miles from Rheims, France, Aug. 21-29, 1909. Cash prizes and trophies were offered for the winners of competitions in speed, time in air, distance, altitude and for other events. The course was a closed circuit of ten kilometers (6.2 miles), each of the four angles being marked with large derricks around which the contestants had to fly. Some forty machines were entered, about equally divided between biplanes and monoplanes, and among the aeronauts who took part were Louis Bleriot, Leon Delagrange, Hubert Latham, Paul Tissandier, Count de Lambert, Louis Paulhan, Henry Farman, Roger Sommer and Glenn H. Curtiss, the last named being the only American contestant. Some of the Frenchmen, however, used Wright biplanes. Curtiss won the chief prize, the international cup of aviation, known also as the Gordon Bennett trophy, by making the fastest aerial journey of 20 kilometers (12.42 miles) ever accomplished up to that time. He flew twice around the course in 15 minutes 50⅘ seconds, his nearest competitor, Bleriot, taking 5⅘ seconds longer. Bleriot, however, made the fastest single lap, doing it in 7 minutes 47⅘ seconds.

Curtiss also won the three-lap speed prize of $2,000 Aug. 29 by making the rounds in 7:49⅖, 7:48⅘ and 7:48⅕, making his total time, with a 5 per cent penalty for not contesting in the same race on the 22d and 24th, 25 minutes 45 seconds.

The contest for distance and endurance was an interesting one. On the 25th Paulhan made a flight of 82 miles in 2 hours 43 minutes 24⅘ seconds. The following day Latham made 96½ miles in 2 hours 18 minutes 9⅗ seconds. The next day, Aug. 27, Farman broke all previous records by flying 111.78 miles in 3 hours 4 minutes 56⅖ seconds. This won for him the first prize of $10,000.

The first prize for altitude was won by Latham, who made a record of 155 meters (508.4 feet).

The height and one-lap races were won by monoplanes and all the others by biplanes.

Following is a list of the winners and prizes in the principal events:

INTERNATIONAL CUP.

Two-Lap Speed.

Glenn H. Curtiss, first, 15:50⅘; cash prize, $5,000.
Hubert Latham, second, 17:32.
M. Lefebvre, third, 20:47⅗.

Three-Lap Speed Race.

Glenn H. Curtiss, first prize ($2,000), 25:45.
Hubert Latham, second prize ($1,000), 26:33⅕.
Paul Tissandier, third prize ($600).
Count de Lambert, fourth prize ($400).

One-Lap Speed Race.

Louis Bleriot, first prize ($1,400), 7:47⅘.
Glenn H. Curtiss, second prize ($600), 7:53⅕.

Distance and Time in Air.

Henry Farman, first prize ($10,000), 111.78 miles, 3:04:56⅘.
Hubert Latham, second prize ($5,000), 96½ miles, 2:18:09⅘.
Louis Paulhan, third prize ($2,000) 82 miles, 2:43:24⅘.
Count de Lambert, fourth prize ($1,000), 72½ miles.
Paul Tissandier, fifth prize ($1,000), 69¼ miles.
Roger Sommer, sixth prize ($1,000), 36 miles.

For Altitude.

Hubert Latham, first prize ($2,000), 155 meters.
Henry Farman, second prize, 110 meters.
Louis Paulhan, third prize, 96 meters.

Passenger Race.

Henry Farman, with two passengers, $2,000.

RECORD FLIGHTS BY COUNT ZEPPELIN.

Count Zeppelin left Lake Constance in his airship a little after 9 o'clock Saturday night, May 29, 1909, with the intention of going as far as Berlin, but at Bitterfeld, a place about eighty miles from the capital, he considered it advisable to turn back. After covering a distance of 850 miles and remaining in the air thirty-seven hours he was compelled to make a landing at Goeppingen at 10 o'clock Monday forenoon for the purpose of replenishing his supply of benzine for the motors. The crew was worn out after the long journey and in making the landing allowed the airship to run into a tree. The craft was so badly injured that the journey could not be continued and Count Zeppelin returned to Friedrichshafen in an automobile.

The trip to Berlin was made Aug. 27-29 and Count Zeppelin was made the hero of a great popular demonstration in the capital. The emperor and empress joined in the welcome and the aviator was made their personal guest. The journey was made in Zeppelin III. and was attended by a number of mishaps which delayed the arrival from Saturday until Sunday. Trouble with the propellers compelled a landing at Nuremberg. On the return trip to Friedrichshafen the two forward propellers were broken and the gas bag was torn, compelling a descent at Buelzig Aug. 30 for extensive repairs.

The dirigible balloon Zeppelin II., steered by Count Zeppelin, made a voyage from Friedrichshafen to Frankfort-on-the-Main, Germany, a distance of 220 miles, July 31, 1909, at an average speed of 21 miles an hour in spite of a strong adverse wind for part of the way. The balloon landed in the grounds of the Air Navigation exposition in Frankfort.

Aug. 5 the Zeppelin II. left Frankfort at 4:40 a. m. for Cologne, 110 miles distant, arriving there at 10:15 a. m. It was delayed by fog and unfavorable winds. An immense crowd saw the airship circle around the tower of the Cologne cathedral.

CASUALTIES IN 1909.

That aviation in its present stage is perilous to those engaging in it was conclusively proved in 1909. Following is a list of the principal casualties and accidents:

Sept. 7—M. Lefebvre, well known aeronauf, killed while flying in a Wright biplane near Juvisy, France; Signor Possi killed by fall of sixty feet at Milan, Italy.

Sept. 22—Capt. Louis Ferdinand Ferber, officer in French army and pioneer in aeroplane experiments, killed near Boulogne, France; crushed under motor while attempting to alight.

Sept. 25—Four men killed by explosion of the dirigible airship Republique at Moulins, France.

Oct. 15—Aeronaut Richter badly injured by fall of fifty feet with his machine, the Monitor.

Lieut. Thomas E. Selfridge, U. S. A., was killed and Orville Wright badly injured at Fort Myer, Va., Sept. 21, 1908.

CHRONOLOGICAL RECORD (1909).

Feb. 22—William Babcock and Elmer Robinson make a flight of 200 feet in a monoplane of their own construction at Hammondsport, N. Y.

March 8—J. A. D. McCurdy at Baddeck, N. S., makes a flight of 8 miles in the Silver Dart, an aerodrome of the tetrahedral kite variety.

March 20—Zeppelin airship makes a successful flight with twenty-six passengers, the largest number ever carried by a craft of that kind.

April 1—Zeppelin airship flies from Friedrichshafen to Munich, but is unable to return on account of storm.

May 3—Aeronautical Society of Great Britain confers gold medal on Wilbur and Orville Wright.

May 4—Congress passes joint resolution conferring gold medals on the Wright brothers; medals officially presented June 18. Medals conferred by the Aero Club of America presented by President Taft June 10.

May 29—Zeppelin II. attempts to sail to Berlin, but gets only as far as Bitterfeld.

June 6—Hubert Latham makes 3.6 miles in 4 minutes 13 seconds in an Antoinette monoplane at Mourmelon-le-Grand, Marne, France; also remains in air 1 hour 7 minutes 47 seconds.

July 13—Louis Bleriot wins French Aero club prize of $2,800 by flying from Etampes to Orleans, a distance of 25 miles, in 56 minutes 10 seconds.

July 17—Glenn H. Curtiss makes 24.7 miles in 52 minutes 30 seconds at Hampstead Plains, Long Island.

July 19—Hubert Latham makes an unsuccessful attempt to fly across the British channel.

July 20—Orville Wright flies 70 miles and remains in air 1 hour 20 minutes 45 seconds at Fort Myer, Va.

July 25—Louis Bleriot flies across the British channel.

July 26—Hubert Latham makes second unsuccessful attempt to fly across the British channel.

July 27—Orville Wright, with passenger, remains in air 1 hour 12 minutes 40 seconds at Fort Myer, Va.

July 30—Orville Wright meets last government test by making 10-mile cross-country flight with passenger at Fort Myer, Va.

July 31—Zeppelin II. flies from Friedrichshafen to Frankfort-on-Main, Germany, a distance of 220 miles.

Aug. 5—Zeppelin II. flies from Frankfort-on-Main to Cologne, 110 miles.

Aug. 7—Roger Sommer remains in air 2 hours 27 minutes 15 seconds at Mourmelon-le-Grand, France.

Aug. 13—C. Foster Willard at Mineola, L. I., makes a cross-country flight of 12 miles in 19½ minutes.

Aug. 27-29—Count Zeppelin makes journey to Berlin in his airship; is greeted by immense crowds and honored by the emperor.

Aug. 21-29—Glenn H. Curtiss wins the majority of prizes at the Rheims aviation meeting; takes the international cup.

Sept. 12—Glenn H. Curtiss wins grand prize at Brescia (Italy) meeting.

Sept. 18—Orville Wright remains in air 1 hour 35 minutes, with passenger, at Tempelhof field, Berlin.

Sept. 18—Louis Paulhan wins prize of $5,000 at Ostend, Belgium, flying 45⅓ miles in 1 hour.

Sept. 29—Wilbur Wright flies around the Statue of Liberty in New York harbor.

Oct. 2—Orville Wright has the crown prince of Germany as a passenger in Berlin.

Oct. 2—Orville Wright attains a height of 1,600 feet in flight in Berlin.

Oct. 3—M. Rougier wins $15,000 in prizes at the Johannisthal meeting.

Oct. 4—Wilbur Wright flies from Governors island to Grant's tomb and back, following the Hudson river.

Oct. 9—Wilbur Wright makes a new record of 58⅘ seconds for 500 meters and return.

Sporting Records.

Corrected to Dec. 1, 1909.

BASEBALL—SEASON OF 1909.

NATIONAL LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Pittsburg	Chicago	New York	Cincinnati	Philadelphia	Brooklyn	St. Louis	Boston	Won	Per cent.
Pittsburg	—	13	11	15	15	18	18	20	110	.725
Chicago	9	—	11	16	16	16	15	21	104	.680
New York	11	11	—	13	12	15	16	14	92	.601
Cincinnati	7	6	9	—	9	17	12	17	77	.504
Philadelphia	7	6	10	12	—	11	16	12	74	.484
Brooklyn	4	5	7	5	11	—	12	11	55	.359
St. Louis	3	7	5	10	6	10	—	13	54	.355
Boston	1	1	8	5	10	11	9	—	45	.294
Lost	42	49	61	76	79	98	98	108	611	

TWENTY LEADING BATSMEN IN 1909.

	G.	AB.	R.	H.	SH.	SB.	AV.
Wagner, Pittsburg	137	492	92	168	35	27	.341
Jacklitsch, Philadelphia	19	31	6	10	1	1	.323
Mitchell, Cincinnati	145	520	82	162	34	15	.311
Wheat, Brooklyn	26	100	15	31	2	5	.310
Seymour, New York	83	289	37	88	12	6	.304
Hyatt, Pittsburg	48	66	8	20	1	1	.303
Hoblitzel, Cincinnati	141	515	60	154	17	29	.299
Bates, Philadelphia	138	499	71	148	37	24	.297
Bridwell, New York	144	471	57	139	26	18	.295
Bransfield, Philadelphia	138	522	44	153	17	21	.293
Doyle, New York	145	572	86	167	27	11	.292
Beaumont, Boston	125	407	39	118	10	15	.290
Hofman, Chicago	153	530	60	153	22	29	.289
Clarke, Pittsburg	151	550	95	159	32	24	.289
Zimmerman, Chicago	67	184	23	53	9	3	.289
Snodgrass, New York	26	66	10	19	7	1	.288
Hummell, Brooklyn	146	518	53	148	18	28	.286
Konetchy, St. Louis	152	577	88	165	30	13	.286
McCormick, New York	121	415	68	117	4	8	.282
Egan, Cincinnati	124	466	58	131	38	28	.281

CHAMPION BATTERS SINCE 1876.

Batter and club.	Average.
1876—Barnes, Chicago	.403
1877—White, Boston	.385
1878—Dalrymple, Milwaukee	.380
1879—Anson, Chicago	.407
1880—Gore, Chicago	.365
1881—Anson, Chicago	.393
1882—Brouthers, Buffalo	.367
1883—Brouthers, Buffalo	.371
1884—O'Rourke, Buffalo	.350
1885—Connor, New York	.371
1886—Kelly, Chicago	.388
1887—Maul, Philadelphia	.343
1888—Anson, Chicago	.343
1889—Brouthers, Boston	.313
1890—Luby, Chicago	.342
1891—Hamilton, Boston	.338
1892—Brouthers, Boston	.335
1893—Stenzel, Pittsburg	.409
1894—Duffy, Boston	.438
1895—Burkett, Cleveland	.438
1896—Burkett, Cleveland	.419
1897—Keeler, Baltimore	.417
1898—Keeler, Baltimore	.387
1899—Delehanty, Philadelphia	.408
1900—Wagner, Pittsburg	.384
1901—Burkett, St. Louis	.382
1902—Beaumont, Pittsburg	.367
1903—Wagner, Pittsburg	.355
1904—Wagner, Pittsburg	.349
1905—Seymour, Cincinnati	.377
1906—Wagner, Pittsburg	.339
1907—Wagner, Pittsburg	.350
1908—Wagner, Pittsburg	.354
1909—Wagner, Pittsburg	.341

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1876—Chicago	52	14	.788
1877—Boston	31	17	.648
1878—Boston	41	19	.707
1879—Providence	55	23	.705
1880—Chicago	67	17	.798
1881—Chicago	56	28	.667
1882—Chicago	55	29	.655
1883—Boston	63	35	.643
1884—Providence	84	28	.750
1885—Chicago	87	25	.776
1886—Chicago	90	34	.725
1887—Detroit	79	45	.637
1888—New York	84	47	.641
1889—New York	83	43	.659
1890—Brooklyn	86	43	.667
1891—Boston	87	51	.630
1892—Boston	102	48	.680
1893—Boston	86	44	.662
1894—Baltimore	89	39	.695
1895—Baltimore	87	43	.669
1896—Baltimore	90	39	.698
1897—Boston	93	39	.795
1898—Boston	91	47	.659
1899—Brooklyn	101	47	.682
1900—Brooklyn	82	54	.603
1901—Pittsburg	90	49	.647
1902—Pittsburg	103	36	.741
1903—Pittsburg	91	49	.650
1904—New York	106	47	.693
1905—New York	105	48	.686
1906—Chicago	116	36	.763
1907—Chicago	107	45	.704
1908—Chicago	99	55	.643
1909—Pittsburg	110	42	.725

AMERICAN LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Detroit	Philadelphia	Boston	Chicago	New York	Cleveland	St. Louis	Washington	Won	Per cent.
Detroit	—	8	13	15	14	14	18	16	98	.645
Philadelphia	14	—	11	10	14	13	14	19	95	.621
Boston	9	10	—	13	13	14	13	16	88	.583
Chicago	6	12	9	—	14	8	10	19	78	.513
New York	8	8	9	8	—	14	13	14	74	.490
Cleveland	8	9	8	13	8	—	14	11	71	.464
St. Louis	3	8	7	12	8	8	—	15	61	.407
Washington	6	3	6	3	6	11	7	—	42	.276
Lost	54	58	63	74	77	82	89	110	607	

TWENTY LEADING BATSMEN IN 1909.

	G.	AB.	R.	H.	SB.	SH.	AV.
Cobb, Detroit	156	576	116	216	78	23	.375
Collins, Philadelphia	153	569	104	197	60	24	.346
Gardner, New York	22	85	12	20	4	1	.329
Lajoie, Cleveland	128	471	56	153	14	13	.325
Lapp, Philadelphia	23	57	8	18	0	3	.316
Crawford, Detroit	156	590	83	185	29	25	.314
Speaker, Boston	143	544	73	164	36	16	.302
Carrigan, Boston	95	284	26	85	4	12	.299
Baker, Philadelphia	148	544	72	162	21	33	.298
Stahl, Boston	128	436	62	128	17	9	.294
Lord, Boston	135	536	86	158	36	33	.292
Criss, St. Louis	36	48	3	14	0	0	.292
Lelivelt, Washington	91	320	24	93	7	7	.291
Gessler, Washington	128	449	66	130	19	7	.290
Laporte, New York	90	313	35	90	5	4	.288
Stone, St. Louis	83	309	33	89	9	14	.288
Dougherty, Chicago	139	492	71	141	38	22	.287
Bailey, St. Louis	38	77	1	22	1	3	.286
Griggs, St. Louis	106	360	38	102	11	10	.283
Heitmuller, Philad'phia	64	210	36	59	9	7	.281

CHAMPION BATTERS SINCE 1900.

Batter and club.	Average.
1900—Dungan, Kansas City	.337
1901—Lajoie, Philadelphia	.422
1902—Delehanty, Washington	.376
1903—Lajoie, Cleveland	.355
1904—Lajoie, Cleveland	.381
1905—Lajoie, Cleveland	.329
1906—Stone, St. Louis	.358
1907—Cobb, Detroit	.350
1908—Criss, St. Louis	.354
1909—Cobb, Detroit	.375

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1900—Chicago	82	53	.607
1901—Chicago	83	53	.610
1902—Philadelphia	83	53	.610
1903—Boston	91	47	.659
1904—Boston	95	59	.617
1905—Philadelphia	92	56	.622
1906—Chicago	93	58	.616
1907—Detroit	92	58	.613
1908—Detroit	90	63	.588
1909—Detroit	98	54	.645

WORLD'S CHAMPIONSHIP GAMES.

The Pittsburg National league and the Detroit American league baseball teams, champions in the respective associations in 1909, played for the championship of the world with the following result:

IN PITTSBURG, OCT. 8.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
D. Jones, lf	3	0	2	2	1	0	0	5	0	1
Bush, ss	2	0	0	0	1	1	0	1	0	1
Cobb, rf	3	1	0	0	1	0	1	2	0	1
Crawford, cf	4	0	1	1	0	0	0	1	0	0
Delehanty, 2b	4	0	1	1	0	0	0	0	4	1
Moriarity, 3b	4	0	1	1	0	0	0	0	1	0
T. Jones, 1b	3	0	0	0	0	0	0	10	0	0
*McIntyre	1	0	0	0	0	0	0	0	0	0
Schmidt, c	3	0	0	0	1	0	0	5	0	1
Mullin, p	3	0	1	1	0	0	0	0	5	0
Totals	30	1	6	6	4	1	1	24	10	5

*McIntyre batted for T. Jones in ninth.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	3	0	0	0	0	0	0	2	3	0
Leach, cf	3	0	0	0	0	1	0	4	0	0
Clarke, lf	4	1	1	4	0	0	0	2	0	0
Wagner, ss	3	1	1	2	0	0	0	0	6	0
Miller, 2b	4	0	1	1	0	0	1	6	0	0
Abstein, 1b	3	1	0	0	1	0	0	8	1	0
Wilson, rf	3	0	1	1	0	0	1	0	0	0
Gibson, c	3	1	1	2	0	0	0	4	0	0
Adams, p	3	0	0	0	0	0	0	0	2	0
Totals	29	4	5	10	1	1	2	*26	12	0

*Delehanty out, hit by batted ball.

Detroit	1	0	0	0	0	0	0	0	0	0—1
Pittsburg	0	0	0	1	2	1	0	0	*	—4

Two-base hits—Gibson, Wagner. Home run—Clarke. Struck out—By Mullin, 4 (Leach, Wilson, Byrne, Abstein); by Adams, 2 (Delehanty, Mullin). Bases on balls—Off Adams, 4; off Mullin, 1. Hit by pitcher—Wagner, Byrne. Time—1:50. Umpires—Johnstone and O'Loughlin. Paid attendance, 29,577; gross receipts, $40,271.50.

IN PITTSBURG, OCT. 9.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	3	1	0	0	1	0	0	4	2	0
Leach, cf	4	1	2	4	0	0	0	2	1	0
Clarke, lf	3	0	0	0	0	1	0	3	0	0
Wagner, ss	4	0	1	1	0	0	1	1	2	0
Miller, 2b	4	0	1	2	0	0	0	0	4	0
Abstein, 1b	4	0	1	1	0	0	0	12	1	1
Wilson, rf	4	0	0	0	0	0	0	0	0	0
Gibson, c	2	0	0	0	1	0	1	4	2	0
Camnitz, p	1	0	0	0	0	0	0	0	1	0
Willis, p	2	0	0	0	0	0	0	1	2	0
Totals	31	2	5	8	2	1	2	27	15	1

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Jones, lf	5	1	1	1	0	0	0	1	0	0
Bush, ss	3	1	1	1	1	1	0	0	2	0
Cobb, rf	3	1	1	1	1	0	1	0	0	0
Crawford, cf	4	1	1	2	0	0	0	3	0	0
Delehanty, 2b	3	1	1	1	1	0	0	3	1	1
Moriarity, 3b	3	1	1	1	1	0	0	3	1	0
T. Jones, 1b	3	1	1	1	1	0	0	8	1	0
Schmidt, c	4	0	2	3	0	0	0	9	1	1
Donovan, p	4	0	0	0	0	0	0	0	4	1
Totals	32	7	9	11	5	1	1	27	10	3

Detroit	0	2	3	0	2	0	0	0	0	0—7
Pittsburg	2	0	0	0	0	0	0	0	0	0—2

Two-base hits—Leach (2), Miller, Schmidt, Crawford. Struck out—By Willis, 2 (Bush, Delehanty); by Donovan, 7 (Wagner, Abstein 3, Byrne, Miller, Willis); by Camnitz, 2 (Crawford, Donovan). Bases on balls—Off Donovan, 2; off Camnitz, 1; off Willis, 4. Double plays—Miller-Abstein-Byrne; Bush-T. Jones-Moriarity. Hits—Off Camnitz, 6 in 2⅓ innings. Time—1:45. Umpires—Evans and Klem. Paid attendance, 31,114; gross receipts, $41,844.50.

IN DETROIT, OCT. 11.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
D. Jones, lf	5	2	1	1	0	0	0	0	0	0
Bush, ss	5	1	2	2	0	0	0	4	2	1
Cobb, rf	5	0	2	3	0	0	0	3	0	0
Crawford, cf	5	0	0	0	0	0	0	5	0	1
Delehanty, 2b	5	1	3	5	0	0	0	3	0	0
Moriarity, 3b	3	1	0	0	1	0	0	0	4	0
T. Jones, 1b	3	1	1	1	1	0	0	7	0	0
Schmidt, c	4	0	0	0	0	0	0	4	3	1
Summers, p	0	0	0	0	0	0	0	0	1	0
Willett, p	2	0	0	0	0	0	0	1	3	1
*McIntyre	1	0	0	0	0	0	0	0	0	0
Works, p	0	0	0	0	0	0	0	0	0	0
†Mullin	1	0	0	0	0	0	0	0	0	0
Totals	39	6	9	12	2	0	0	27	14	4

*McIntyre batted for Willett in seventh.
†Mullin batted for Works in ninth.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	5	1	2	2	0	0	0	2	1	1
Leach, cf	4	3	2	3	0	0	0	1	0	0
Clarke, lf	3	1	0	0	0	1	0	5	0	0
Wagner, ss	5	1	4	4	0	0	3	3	4	1
Miller, 2b	4	1	0	0	1	0	0	3	6	0
Abstein, 1b	4	1	2	3	0	0	0	8	0	2
Wilson, rf	4	0	1	1	0	0	0	0	0	0
Gibson, c	4	0	0	0	0	0	0	5	1	0
Maddox, p	4	0	0	0	0	0	0	0	2	0
Totals	37	8	11	13	1	1	3	27	14	4

Pittsburg	5	1	0	0	0	0	0	0	2	—8
Detroit	0	0	0	0	0	0	4	0	2	—6

Two-base hits—Delehanty (2), Abstein, Leach, Cobb. Struck out—By Maddox, 4 (Cobb, Moriarity, McIntyre, Mullin); by Works, 2 (Miller, Maddox). Bases on balls—Off Summers, 1; off Maddox, 2. Hits—Off Summers, 4 in ⅓ inning; off Willett, 3 in 6⅔ innings. Left on bases—Leach, Clarke. Wild pitch—Summers. Time—2:05. Umpires—O'Loughlin and Johnstone. Paid attendance, 18,277; gross receipts, $20,676.

IN DETROIT, OCT. 12.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
D. Jones, lf	4	1	1	1	1	0	0	0	0	0
Bush, ss	5	1	1	2	0	0	0	0	1	0
Cobb, rf	3	0	1	2	0	0	0	1	0	0
Crawford, cf	4	0	1	1	0	0	0	2	0	0
Delehanty, 2b	3	0	0	0	0	0	0	1	3	1
Moriarity, 3b	4	1	2	2	0	0	0	1	3	0
T. Jones, 1b	3	1	1	1	0	1	0	13	0	0
Stanage, c	3	0	1	1	0	1	0	9	1	0
Mullin, p	3	1	0	0	1	0	0	0	4	0
Totals	32	5	8	10	2	2	0	27	12	1

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	4	0	1	2	0	0	1	0	2	0
Leach, cf	3	0	0	0	1	0	1	3	0	0
Clarke, lf	4	0	0	0	0	0	0	1	0	0
Wagner, ss	3	0	0	0	1	0	0	2	4	0
Miller, 2b	4	0	1	1	0	0	0	3	1	2
Abstein, 1b	4	0	0	0	0	0	0	12	1	2
Wilson, rf	4	0	1	1	0	0	0	0	0	0
Gibson, c	3	0	1	1	0	0	0	3	4	0
Leifield, p	1	0	0	0	0	0	0	0	5	0
*O'Connor	1	0	0	0	0	0	0	0	0	0
Phillippe, p	1	0	0	0	0	0	0	0	2	2
Totals	32	0	4	5	2	0	2	24	19	6

*O'Connor batted for Leifield in fifth.

Pittsburg	0	0	0	0	0	0	0	0	0	0—0
Detroit	0	2	0	3	0	0	0	0	*	—5

Two-base hits—Byrne, Bush, Cobb. Struck out—By Mullin, 10 (Miller 2, Leifield, Clarke 2, Wagner, Abstein, O'Connor, Byrne, Phillippe); by Phillippe, 1 (Mullin). Bases on balls—Off Mullin, 2; off Leifield, 1; off Phillippe, 1. Double play—Wagner-Abstein. Hits—Off Leifield, 7 in 4 innings. Hit by pitched ball—Cobb, Delehanty. Time—1:55. Umpires—Klem, Evans, O'Loughlin and Johnstone. Paid attendance, 17,036; gross receipts, $21,103.

IN PITTSBURG, OCT. 13.

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	5	2	2	2	0	0	1	3	0	
Leach, cf	4	1	2	2	0	0	0	3	0	0
Clarke, lf	2	2	2	5	1	1	1	2	0	0
Wagner, ss	2	1	1	1	1	0	2	1	2	2
Miller, 2b	4	0	0	0	0	0	0	0	1	0
Abstein, 1b	3	0	0	0	1	0	0	11	0	0
Wilson, rf	4	1	1	2	0	0	0	1	0	0
Gibson, c	4	1	1	1	0	0	1	8	0	0
Adams, p	3	0	0	0	0	1	0	0	1	0
Totals	31	8	9	13	3	2	4	27	7	2

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
D. Jones, lf	4	1	1	4	0	0	0	3	0	0
Bush, ss	3	0	0	0	1	0	0	1	4	0
Cobb, rf	4	1	1	1	0	0	0	0	0	0
Crawford, cf	4	2	3	7	0	0	1	1	0	0
Delehanty, 2b	4	0	0	0	0	0	0	1	1	0
Moriarity, 3b	4	0	0	0	0	0	0	1	3	0
T. Jones, 1b	4	0	1	2	0	0	1	11	0	0
Stanage, c	2	0	0	0	0	0	0	3	1	0
*McIntyre	1	0	0	0	0	0	0	0	0	0
Schmidt, c	1	0	0	0	0	0	0	3	1	1
Summers, p	3	0	0	0	0	0	0	0	1	0
Willett, p	0	0	0	0	0	0	0	0	0	0
†Mullin	1	0	0	0	0	0	0	0	0	0
Totals	35	4	6	14	1	0	2	24	11	1

*McIntyre batted for Stanage in seventh.
†Mullin batted for Willett in ninth.

Detroit	1	0	0	0	0	2	0	1	0	—4
Pittsburg	1	1	1	0	0	0	4	1	*	—8

Two base hits—T. Jones, Crawford, Wilson. Home runs—D. Jones, Clarke, Crawford. Struck out—By Adams, 8 (Delehanty 2, Stanage 2, Summers 2, Bush 2); by Summers, 4 (Miller, Wilson, Adams, Abstein); by Willett, 1 (Byrne). Bases on balls—Off Adams, 1; off Summers, 3. Double play—Schmidt-Moriarity. Hits—Off Summers, 9 in 7 innings. Hit by pitcher—Wagner. Passed ball—Stanage. Time—1:50. Umpires—Johnstone, O'Loughlin, Evans and Klem. Paid attendance, 21,706; gross receipts, $32,-173.

IN DETROIT, OCT. 14.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
D. Jones, lf-cf	4	1	0	0	0	0	1	2	0	0
Bush, ss	2	2	1	1	2	0	1	2	3	1
Cobb, rf	4	0	1	2	0	0	0	1	0	0
Crawford, cf-lb	3	1	1	2	1	0	0	1	1	0
Delehanty, 2b	4	0	2	3	0	0	0	0	4	0
Moriarity, 3b	3	1	1	1	1	0	0	1	3	0
T. Jones, 1b	4	0	1	1	0	0	0	13	0	1
McIntyre, lf	0	0	0	0	0	0	0	0	0	0
Schmidt, c	3	0	1	2	1	0	0	7	3	0
Mullin, p	4	0	2	3	0	0	0	0	2	0
Totals	31	5	10	15	5	0	2	27	16	2

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	4	1	1	1	0	0	0	1	4	0
Leach, cf	4	1	1	1	0	0	0	3	0	0
Clarke, lf	3	1	1	1	0	1	0	2	0	1
Wagner, ss	4	0	1	2	0	0	0	4	2	1
Miller, 2b	3	1	2	2	1	0	1	2	1	0
Abstein, 1b	4	0	1	1	0	0	0	9	1	0
Wilson, rf	4	0	1	1	0	0	0	0	1	0
Gibson, c	4	0	1	1	0	0	0	2	0	0
Willis, p	2	0	0	0	0	0	0	0	0	0
Camnitz, p	0	0	0	0	0	0	0	0	1	0
*Hyatt	1	0	0	0	0	0	0	0	0	0
Phillippe, p	0	0	0	0	0	0	0	1	0	0
†Abbaticchio	1	0	0	0	0	0	0	0	0	0
Totals	34	4	9	10	1	1	1	24	10	2

*Hyatt batted for Camnitz in seventh.
†Abbaticchio batted for Phillippe in ninth.

Pittsburg	3	0	0	0	0	0	0	0	1	—4
Detroit	1	0	2	1	1	0	0	0	*	—5

Two-base hits—Wagner, Crawford, Delehanty, Mullin, Schmidt, Cobb. Struck out—By Mullin, 3 (Abstein, Gibson, Clarke); by Willis, 1 (Cobb); by Phillippe, 1 (Delehanty). Bases on balls—Off Mullin, 1; off Willis, 4; off Camnitz, 1. Double plays—Byrne-Abstein; Schmidt-Bush; Schmidt-Moriarity. Hits—Off Willis, 7 in 5 innings; off Camnitz, 2 in 1 inning. Hit by pitcher—Bush. Time—2:00. Umpires—Evans, Klem, O'Loughlin and Johnstone. Paid attendance, 10,535; gross receipts, $12,517.50.

IN DETROIT, OCT. 16.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
D. Jones, lf	4	0	1	1	1	0	0	3	0	1
Bush, ss	3	0	0	0	0	0	0	2	5	0
Cobb, rf	4	0	0	0	0	0	0	1	0	0
Crawford, cf	4	0	0	0	0	0	0	4	0	1
Delehanty, 2b	3	0	2	3	0	0	0	3	3	0
Moriarity, 3b	1	0	1	2	0	0	0	1	0	0
O'Leary, 3b	3	0	0	0	0	0	0	2	1	0
T. Jones, 1b	4	0	1	1	0	0	0	8	0	0
Schmidt, c	3	0	1	2	0	0	0	3	2	0
Donovan, p	0	0	0	0	0	0	0	0	1	0
Mullin, p	3	0	0	0	0	0	0	0	2	0
Totals	32	0	6	9	1	0	0	27	14	2

Pittsburg.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Byrne, 3b	0	0	0	0	0	0	0	0	0	0
Hyatt, cf	2	1	0	0	1	1	0	0	0	0
Leach, cf-3b	3	2	2	3	1	1	0	4	2	0
Clarke, lf	0	2	0	0	4	1	2	5	0	0
Wagner, ss	3	1	1	3	2	0	0	3	3	0
Miller, 2b	5	0	2	2	0	0	1	3	0	0
Abstein, 1b	4	1	1	2	1	0	1	10	0	0
Wilson, rf	4	1	0	0	0	1	0	0	0	0
Gibson, c	5	0	2	3	0	0	0	2	1	0
Adams, p	3	0	0	0	1	1	0	0	4	0
Totals	29	8	8	13	10	5	4	27	10	0

Detroit	0	0	0	0	0	0	0	0	0	—0
Pittsburg	0	2	0	2	0	3	0	1	0	—8

Two-base hits—Moriarity, Leach, Gibson, Schmidt, Abstein, Delehanty. Three-base hit—Wagner. Struck out—By Mullin, 1 (Abstein); by Adams, 1 (D. Jones). Bases on balls—Off Donovan, 6; off Adams, 1; off Mullin, 4. Double play—Bush-Schmidt-O'Leary-Delehanty. Hits—Off Donovan, 2 in 3 innings. Hit by pitcher—Byrne, Bush. Time—2:00. Umpires—O'Loughlin, Johnstone, Klem and Evans. Paid attendance, 17,562; gross receipts, $19,677.

SUMMARY OF SERIES.

Games won—Pittsburg, 4; Detroit, 3.

Attendance	145,807
Gross receipts	$188,302.50
Players' pool (four games)	66,924.90
Each club owner	51,273.67
National commission	18,830.25

The Pittsburg players won $40,154.94, or $1,745.86 apiece. The Detroits won $26,769.96, or $1,408.94 each.

BATTING AND FIELDING AVERAGES IN SERIES.

Pittsburg.	AB.	R.	H.	TB.	SB.	E.	TC.	Field. ave.	Bat. ave.
Wagner	24	4	9	13	6	4	41	.902	.375
Leach	25	8	9	13	1	0	23	1.000	.369
Miller	28	2	7	8	2	2	32	.938	.250
Byrne	24	5	6	7	1	2	27	.926	.250
Gibson	25	2	6	8	2	0	36	1.000	.240
Clarke	19	7	4	10	3	1	21	.952	.211
Abstein	26	3	5	7	1	4	78	.949	.192
Wilson	27	2	5	6	1	0	2	1.000	.185
Adams	9	0	0	0	0	0	7	1.000	.000
Willis	4	0	0	0	0	0	3	1.000	.000
Maddox	4	0	0	0	0	0	2	1.000	.000
Camnitz	1	0	0	0	0	0	1	1.000	.000
Phillippe	1	0	0	0	0	2	5	.600	.000
Leifield	1	0	0	0	0	0	5	1.000	.000
O'Connor	1	0	0	0	0	0	0	.....	.000
Hyatt	3	1	0	0	0	0	0	.....	.000
Abbaticchio	1	0	0	0	0	0	0	.....	.000
Totals	223	34	51	72	17	15	283	.947	.229

Detroit.	AB.	R.	H.	TB.	SB.	E.	TC.	Field. ave.	Bat. ave.
Delehanty	26	2	9	13	0	3	29	.897	.346
Moriarity	19	4	6	7	0	0	22	1.000	.316
Crawford	28	4	7	13	1	2	20	.900	.250
T. Jones	24	3	6	7	1	1	73	.986	.250
D. Jones	29	6	7	10	1	2	15	.867	.241
Cobb	26	3	6	9	2	1	9	.889	.231
Schmidt	18	0	4	7	0	4	45	.911	.222
Bush	23	5	5	6	1	3	30	.900	.217
Mullin	15	1	3	4	0	0	21	1.000	.200
Stanage	5	0	1	1	0	0	14	1.000	.200
Donovan	4	0	0	0	0	1	6	.833	.000
Willett	2	0	0	0	0	1	5	.800	.000
Summers	3	0	0	0	0	0	2	1.000	.000
O'Leary	3	0	0	0	0	0	3	1.000	.000

Detroit.	AB.	R.	H.	TB.	SB.	E.	TC.	Field. ave.	Bat. ave.
McIntyre	3	0	0	0	0	0	0	.....	.000
Works	0	0	0	0	0	0	0	.....	....
Totals	228	28	54	77	6	18	294	.939	.237

PREVIOUS WORLD'S SERIES.

1903—Games won, Boston Americans, 5; Pittsburg, Nationals, 3. Winning pitchers, Dineen, 3; Young, 2; Phillippe, 3.

1905—Games won, New York Nationals, 4; Philadelphia Americans, 1. Winning pitchers, Mathewson, 3; McGinnity, 1; Bender, 1.

1906—Games won, Chicago Americans, 4; Chicago Nationals, 2. Winning pitchers, Walsh, 2; White, 1; Altrock, 1; Brown, 1; Reulbach, 1.

1907—Games won, Chicago Nationals, 4; Detroit Americans, 0; draw, 1. Winning pitchers, Brown, 2; Reulbach, 1; Overall, 1.

1908—Games won, Chicago Nationals, 4; Detroit Americans, 0. Winning Pitchers, Brown, 2; Overall, 2; Reulbach, 1.

CHICAGO CHAMPIONSHIP GAMES.

WEST SIDE, OCT. 8.

White Sox.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Altizer, rf	4	0	1	1	0	0	0	0	0	0
Isbell, 1b	3	0	1	2	1	0	1	7	2	0
Cole, cf	4	0	0	0	0	0	1	1	1	0
Dougherty, lf	4	0	0	0	0	0	0	0	0	0
Purtell, 2b	4	0	1	1	0	0	0	3	6	2
Parent, ss	3	0	1	1	0	0	0	3	3	0
Tannehill, 3b	3	0	0	0	0	0	0	2	0	1
Sullivan, c	3	0	0	0	0	0	0	8	4	0
Walsh, p	3	0	0	0	0	0	0	0	4	1
Totals	31	0	4	5	1	0	2	24	20	4

Cubs.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Evers, 2b	4	2	3	4	0	0	1	1	2	1
Sheckard, lf	3	0	0	0	0	1	0	0	0	0
Schulte, rf	2	1	0	0	2	0	1	1	0	0
Chance, 1b	3	1	1	1	0	0	0	7	0	0
Steinfeldt, 3b	2	0	1	1	0	1	0	1	1	1
Hofman, cf	3	0	1	1	0	0	0	9	0	0
Tinker, ss	3	0	0	0	0	0	0	2	1	0
Archer, c	3	0	0	0	0	0	0	6	3	0
Overall, p	3	0	0	0	0	0	0	0	1	0
Totals	26	4	6	7	2	2	2	27	8	2

White Sox	0	0	0	0	0	0	0	0	0—0
Cubs	2	0	0	1	0	0	0	1	*—4

Two-base hits—Isbell, Evers. Struck out—By Overall, Isbell, Sullivan, Walsh (2), Cole; by Walsh, Chance (2), Archer (2), Overall, Steinfeldt, Sheckard. Double play—Purtell-Parent-Isbell. Left on bases—White Sox, 5; Cubs, 2. Wild pitch—Walsh. Time—1:38. Umpires—O'Day and Sheridan. Paid attendance, 16,762; gross receipts, $11,683.75.

SOUTH SIDE, OCT. 9.

Cubs.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Evers, 2b	4	1	0	0	1	0	1	4	4	0
Sheckard, lf	3	2	0	0	2	0	1	2	0	0
Schulte, rf	4	1	2	4	1	0	1	1	0	0
Chance, 1b	4	0	1	2	0	0	1	8	2	0
Steinfeldt, 3b	4	0	1	1	1	0	1	0	1	0
Hofman, cf	3	0	0	0	1	0	0	4	0	0
Tinker, ss	4	0	0	0	0	0	0	3	1	2
Archer, c	3	1	1	1	1	0	0	5	1	0
Brown, p	3	0	0	0	0	1	0	0	3	0
Totals	32	5	5	8	7	1	5	27	12	2

White Sox.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Altizer, rf	3	0	0	0	0	1	0	3	0	0
Isbell, 1b	4	0	1	1	0	0	1	11	0	0
Cole, cf	4	0	0	0	0	0	0	1	0	0
Dougherty, lf	4	0	1	1	0	0	0	3	0	0
Purtell, 2b	3	1	1	4	1	0	0	0	3	0
Parent, ss	4	0	1	1	0	0	0	0	0	0
Tannehill, 3b	4	0	0	0	0	0	0	2	2	1
Sullivan, c	3	1	1	1	0	0	0	7	0	0
Smith, p	3	0	1	1	0	0	0	0	4	0
Totals	32	2	6	9	1	1	1	27	9	1

Cubs	1	0	0	0	0	0	0	2	2—5
White Sox	0	0	1	1	0	0	0	0	0—2

Two-base hits—Schulte (2), Chance. Home run—Purtell. Struck out—By Smith, Chance (2), Hofman (3), Steinfeldt, Brown; by Brown, Dougherty, Tannehill, Sullivan, Altizer. Double play—Archer-Evers. Left on bases—Cubs, 8; White Sox, 5. Time—2:08. Umpires—Sheridan and O'Day. Paid attendance, 20,657; gross receipts, $11,119.50.

WEST SIDE, OCT. 10.

White Sox.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Altizer, rf	4	1	1	1	1	0	0	3	1	0
Isbell, 1b	4	0	1	1	0	1	0	13	2	0
Cole, cf	4	0	2	2	1	0	1	1	1	0
Dougherty, lf	4	1	3	3	1	0	0	1	0	0
Purtell, 2b	5	0	0	0	0	0	0	0	1	0
Parent, ss	4	0	1	1	0	0	0	2	2	0
Tannehill, 3b	1	0	0	0	2	1	0	0	2	0
Sullivan, c	2	0	0	0	1	1	0	6	1	0
Walsh, p	4	0	1	1	0	0	0	1	4	0
Totals	32	2	9	9	5	3	1	27	14	0

Cubs.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Evers, 2b	3	0	1	1	1	0	2	3	3	0
Sheckard, lf	3	1	0	0	1	0	0	2	0	0
Schulte, rf	3	0	1	1	0	1	0	2	0	0
Chance, 1b	3	0	1	1	1	0	0	7	1	0
Steinfeldt, 3b	4	0	1	1	0	0	0	2	3	0
Hofman, cf	4	0	1	2	0	0	0	2	0	0
Tinker, ss	3	0	0	0	0	0	0	3	2	0
Archer, c	3	0	1	1	0	0	0	6	2	0
Reulbach, p	3	0	0	0	0	0	0	0	1	1
Totals	29	1	6	7	3	1	2	27	12	1

White Sox	0	1	0	0	0	0	0	0	1—2
Cubs	1	0	0	0	0	0	0	0	0—1

Two-base hits—Hofman. Struck out—By Walsh, Tinker, Reulbach (2), Archer (2), Steinfeldt; by Reulbach, Altizer, Isbell, Tannehill, Walsh. Double play—Cole-Parent. Left on bases—White Sox, 12; Cubs, 5. Balk—Reulbach. Time—1:58. Umpires—O'Day and Sheridan. Paid attendance, 24,034; gross receipts, $16,163.75.

SOUTH SIDE, OCT. 14.

Cubs.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Evers, 2b	2	2	2	2	1	1	1	4	1	0
Sheckard, lf	2	0	0	0	1	1	0	1	0	0
Schulte, rf	4	0	1	1	0	0	0	3	0	1
Chance, 1b	4	0	0	0	0	0	0	7	2	0
Steinfeldt, 3b	3	0	0	0	1	0	0	1	1	0
Hofman, cf	3	0	0	0	0	1	0	3	0	0
Tinker, ss	4	0	1	1	0	0	0	0	3	1
Archer, c	3	0	1	2	1	0	0	8	2	0
Overall, p	4	0	0	0	0	0	0	0	4	0
Totals	29	2	5	6	4	3	1	27	13	2

White Sox.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Altizer, rf	3	0	1	1	0	0	1	1	0	0
Isbell, 1b	3	0	1	1	0	1	0	14	0	0
Cole, cf	4	1	1	1	0	0	1	1	0	0
Dougherty, lf	0	0	0	0	0	0	0	0	0	0
Messenger, lf	3	0	0	0	2	0	0	1	0	1
Purtell, 2b	3	0	0	0	0	1	0	0	4	0
Parent, ss	4	0	1	1	0	0	0	2	1	0
Tannehill, 3b	4	0	0	0	0	0	0	1	4	0
Sullivan, c	2	0	0	0	0	0	0	6	0	0
Payne, c	2	0	0	0	0	0	0	1	1	0
Walsh, p	3	0	1	1	0	0	0	0	3	1
Totals	30	1	5	5	2	2	2	27	13	2

Cubs	1	0	1	0	0	0	0	0	0—2
White Sox	0	0	0	1	0	0	0	0	0—1

Two-base hit—Archer. Struck out—By Overall, Messenger (2), Sullivan, Walsh (2), Altizer (2), Isbell; by Walsh, Tinker, Chance (2), Steinfeldt, Overall, Hofman. Left on bases—Cubs, 7; White Sox, 7. Hit by pitcher—Altizer. Time—1:50. Umpires—Sheridan and O'Day. Paid attendance, 9,917; gross receipts, $5,312.

WEST SIDE, OCT. 15.

White Sox.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Altizer, rf	3	0	0	0	1	0	0	3	0	0
Isbell, 1b	4	0	0	0	0	0	0	10	0	0
Cole, cf	4	0	0	0	0	0	0	1	0	0
Dougherty, lf	3	0	0	0	0	0	0	1	0	0
Purtell, 3b	3	0	0	0	0	0	0	2	1	1
Parent, ss	3	0	1	1	0	0	1	1	2	0
Atz, 2b	3	0	0	0	0	0	0	0	1	0
Payne, c	3	0	0	0	0	0	0	6	2	0
White, p	2	0	0	0	1	0	0	0	5	0
Totals	28	0	1	1	2	0	1	24	11	1

Cubs.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Evers, 2b	4	0	2	2	0	0	1	0	5	0
Sheckard, lf	4	0	1	1	0	0	0	0	0	0
Schulte, rf	4	0	0	0	0	0	0	3	0	0
Chance, 1b	2	0	1	1	1	0	0	12	0	0
Steinfeldt, 3b	2	0	0	0	0	1	0	2	3	0
Hofman, cf	3	0	0	0	0	0	0	2	0	0
Tinker, ss	3	0	1	1	0	0	0	0	1	0
Moran, c	2	0	0	0	0	1	0	8	0	0
Brown, p	3	1	1	1	0	0	0	0	2	0
Totals	27	1	6	6	1	2	1	27	11	0

Cubs	0	0	1	0	0	0	0	0	0	0—1
White Sox	0	0	0	0	0	0	0	0	0	0—0

Struck out—By Brown, Isbell, Parent, Altizer, Cole, Dougherty, Atz (2), White; by White, Sheckard (2), Brown (2), Moran. Left on bases—White Sox, 3; Cubs, 5. Time—1:33. Umpires—O'Day and Sheridan. Paid attendance, 3,142; gross receipts, $2,402.

SUMMARY OF SERIES.

Games won—Cubs, 4; White Sox, 1.
Attendance 74,512
Gross receipts $46,681.00
Players' pool (four games) 23,910.65
Each club owner 9,051.13
National commission 4,668.09

The Cubs won $14.346.39, or $717.32 apiece. The White Sox won $9,564.26, or $455.44 apiece.

SERIES OF 1903.

Oct. 1—On west side: Cubs, 11; White Sox, 0.
Oct 2—On south side: Cubs, 5; White Sox, 1.
Oct. 3—On south side: Cubs, 6; White Sox, 0.
Oct. 4—On west side: White Sox, 10; Cubs, 2.
Oct. 5—On west side: White Sox, 4; Cubs, 3.
Oct. 6—On south side: Cubs, 5; White Sox, 2.
Oct. 8—On south side: White Sox, 9; Cubs, 3.
Oct. 9—On west side: Cubs, 1; White Sox, 0.
Oct. 10—On west side: Cubs, 4; White Sox, 2.
Oct. 11—On south side: White Sox, 2; Cubs, 0.
Oct. 12—On south side: White Sox, 4; Cubs, 2.
Oct. 13—On west side: Cubs, 5; White Sox, 1.
Oct. 14—On south side: White Sox, 2; Cubs, 0.
Oct. 15—On south side: White Sox, 2; Cubs, 0.
Games won—White Sox, 7; Cubs, 7.

SERIES OF 1905.

Oct. 11—On south side: Cubs, 5; White Sox, 4.
Oct. 12—On west side: White Sox, 7; Cubs, 4.
Oct. 13—On south side: Cubs, 3; White Sox, 2.
Oct. 14—On west side: Cubs, 8; White Sox, 5.
Oct. 15—On south side: Cubs, 10; White Sox, 5.
Games won—Cubs, 4; White Sox, 1.

SERIES OF 1906.

Oct. 9—On west side: White Sox, 2; Cubs, 1.
Oct. 10—On south side: Cubs, 7; White Sox, 1.
Oct. 11—On west side: White Sox, 3; Cubs, 0.
Oct. 12—On south side: Cubs, 1; White Sox, 0.
Oct. 13—On west side: White Sox, 8; Cubs, 6.
Oct. 14—On south side: White Sox, 8; Cubs, 3.
Games won—White Sox, 4; Cubs, 2.
Total for three series—Cubs, 13; White Sox, 12.

BOSTON-NEW YORK SERIES.

The Boston Americans and New York Nationals played a post-season series of five games ending Oct. 14. The Bostons won, taking the last four games straight. The total attendance and receipts were as follows:

Attendance 23,055
Gross receipts $12,862.50
Players' pool (four games) 6,677.63
Each club owner 2,449.54
National commission 1,285.79

The Boston players won $4,006.58 and the New York players $2,671.05.

LONGEST GAMES IN 1909.

National League—July 26: New York, 3; Boston, 3, seventeen innings. July 19: St. Louis, 4; New York, 3, sixteen innings. There were two games of fifteen innings each, five of fourteen, seven of thirteen, twelve of twelve, sixteen of eleven and eighteen of ten.

American League—July 16: Detroit, 0; Washington, 0, eighteen innings. May 13: Chicago, 1; Washington, 1, seventeen innings. There were two games of fourteen innings each, three of thirteen, eleven of twelve, eleven of eleven and twenty-one of ten.

In Bloomington, Ill., May 31, Decatur and Bloomington played a game lasting twenty-six innings. The home team won, 1 to 0.

RECORD OF NO-HIT GAMES.

1879—Richmond (Worcester) vs. Cleveland.
1880—Corcoran (Chicago) vs. Boston.
Galvin (Buffalo) vs. Worcester.
1882—Corcoran (Chicago) vs. Worcester.
1883—Radbourne (Providence) vs. Cleveland.
Daly (Cleveland) vs. Philadelphia.
1884—Corcoran (Chicago) vs. Providence.
Galvin (Buffalo) vs. Detroit.
1885—Clarkson (Chicago) vs. Providence.
Ferguson (Philadelphia) vs. Providence.
1887—Seward (Philadelphia) vs. Brooklyn.
Weyhing (Philadelphia) vs. Baltimore.
1891—Lovett (Brooklyn) vs. New York.
Rusie (New York) vs. Brooklyn.
1892—Stivetts (Boston) vs. Brooklyn.
Jones (Pittsbufg) vs. Cincinnati.
1893—Hawke (Baltimore) vs. Washington.
1897—Young (Cleveland) vs. Cincinnati.
1898—Hughes (Baltimore) vs. Boston.
Breitenstein (Cincinnati) vs. Pittsburg.
Donahue (Philadelphia) vs. Boston.
1899—Phillippe (Louisville) vs. Washington.
Willis (Boston) vs. New York.
1900—Hahn (Cincinnati) vs. Philadelphia.
1901—Mathewson (New York) vs. St. Louis.
1902—Callahan (Chicago) vs. Detroit.
1903—Fraser (Philadelphia) vs. Chicago.
1904—Young (Boston) vs. Philadelphia.
Tannehill (Boston) vs. Chicago.
1905—Mathewson (New York) vs. Chicago.
Henley (Philadelphia) vs. St. Louis.
Smith (Chicago) vs. Detroit.
Dineen (Boston) vs. Chicago.
1906—Eason (Brooklyn) vs. St. Louis.
Lush (Philadelphia) vs. Brooklyn.
1907—Pfeffer (Boston) vs. Cincinnati.
Maddox (Pittsburg) vs. Brooklyn.
1908—Young (Boston) vs. New York.
Wiltse (New York) vs. Philadelphia.
Rucker (Brooklyn) vs. Boston.
Rhoades (Cleveland) vs. Boston.
Smith (Chicago) vs. Philadelphia.
Joss (Cleveland) vs. Chicago.
1909—None in National or American league.

RESULTS IN OTHER LEAGUES (1909).

AMERICAN ASSOCIATION.	W.	L.	Pct.
Louisville	93	75	.554
Milwaukee	90	77	.539
Minneapolis	87	78	.527
Indianapolis	81	82	.496
St. Paul	82	86	.488
Toledo	79	85	.482
Columbus	80	87	.479
Kansas City	71	93	.433
WESTERN LEAGUE.			
Des Moines	93	59	.612
Sioux City	94	60	.610
Omaha	84	68	.553
Topeka	76	73	.510
Wichita	71	82	.464
Denver	69	82	.460
Lincoln	61	89	.407
Pueblo	58	93	.384
EASTERN LEAGUE.			
Rochester	90	61	.596
Newark	86	67	.562
Providence	80	70	.533
Toronto	79	72	.523
Buffalo	72	79	.477
Montreal	68	83	.450
Baltimore	67	86	.438
Jersey City	63	87	.420
NEW ENGLAND LEAGUE.			
Worcester	77	47	.621
Brockton	75	48	.610
Lynn	74	49	.602
Fall River	71	53	.573
Haverhill	62	62	.500
New Bedford	51	72	.415
Lowell	43	81	.348
Lawrence	41	82	.333
SOUTHERN LEAGUE.			
Atlanta	87	49	.640
Nashville	82	55	.598
Montgomery	76	60	.559

	W.	L.	Pct.
New Orleans	73	64	.533
Mobile	64	77	.454
Birmingham	60	79	.429
Little Rock	59	80	.424
Memphis	51	88	.367
CENTRAL LEAGUE.			
Wheeling	83	50	.624
Zanesville	75	58	.564
Fort Wayne	70	66	.515
Grand Rapids	67	66	.504
South Bend	64	72	.471
Terre Haute	64	74	.463
Dayton	57	75	.432
Evansville	59	78	.431
THE I. I. I. LEAGUE.			
Rock Island	90	48	.652
Springfield	81	53	.604
Davenport	77	59	.566
Bloomington	71	67	.514
Peoria	69	68	.504
Dubuque	64	71	.474
Decatur	63	73	.464
Cedar Rapids	31	107	.225
WESTERN ASSOCIATION.			
Enid	82	44	.651
Muskogee	74	51	.592
Guthrie	70	55	.560
Bartlesville	66	59	.528
Sapulpa	64	59	.520
Springfield	56	70	.444
Pittsburg	52	73	.416
El Reno	36	89	.288
CHICAGO (SEMI-PRO) LEAGUE.			
Lel'd Giants	31	9	.775
Logan Square	24	16	.600
Gunthers	23	17	.575
Anson's Colts	19	21	.475
West Ends	12	28	.300
Milwaukees	11	29	.275

OTHER PENNANT WINNERS IN 1909.

Central association	Burlington, Iowa
Arkansas State league	Jonesboro, Ark.
Ohio-Pennsylvania league	Akron, O.
Wisconsin-Minnesota league	Duluth, Minn.
Connecticut league	Hartford, Conn.
Blue Grass league	Winchester, Ky.
Wisconsin-Illinois league	Madison, Wis.
Ohio State league	Lima, O.
Virginia league	Roanoke, Va.
Texas league	Houston, Tex.
Central Kansas league	Ellsworth, Kas.
New York State league	Wilkesbarre, Pa.
Illinois-Missouri	Monmouth, Ill.
Pennsylvania-West Virginia league	Fairmont, W. Va.
Tri-State league	Lancaster, Pa.

COLLEGE BASEBALL IN 1909.

WESTERN.

CLUB.*	Purdue.	Chicago.	Illinois.	Notre Dame.	Indiana.	Minnesota.	Wisconsin.	Michigan.	Northwestern.	Missouri.	Beloit.	Lake Forest.	Kansas.	DePaul.	Wabash.	DePauw.	Games won.
Purdue	..	1	1	..	1	1	..	..	2	..	..	..	..	..	..	1	8
Chicago	1	..	2	..	1	1	2	..	1	..	..	1	..	1	..	..	10
Illinois	1	2	..	..	1	2	2	..	..	..	..	..	..	..	..	..	8
Notre Dame	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	4
Indiana	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	2	4
Minnesota	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	3
Wisconsin	..	..	..	..	..	2	..	..	1	..	..	1	..	..	..	..	4
Michigan	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	3
Northwestern	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	3
Missouri	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	2
Beloit	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	2
Lake Forest	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Kansas	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
DePaul	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Wabash	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
DePauw	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Games lost.	2	4	3	5	4	7	6	1	5	1	3	6	1	1	2	4	55

*Includes only games played with each other by the nines represented in the list.

EASTERN.

CLUB.	Pennsylvania.	Yale.	Princeton.	Harvard.	Cornell.	Dartmouth.	Brown.	Vermont.	Amherst.	Williams.	Virginia.	Holy Cross.	Annapolis.	West Point.	Columbia.	Georgetown.	Games won.
Pennsylvania	..	1	2	..	..	..	1	..	1	..	..	1	1	1	1	2	11
Yale	..	..	2	2	2	1	..	..	..	..	1	..	..	..	1	..	9
Princeton	..	1	..	..	..	1	2	..	..	..	1	1	..	..	1	..	7
Harvard	..	1	2	..	1	..	..	..	1	1	..	..	..	..	..	..	6
Cornell	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	5
Dartmouth	..	..	..	..	..	..	..	..	1	1	..	1	..	1	..	..	4
Brown	..	1	..	1	1	..	..	..	..	..	..	1	..	..	..	..	4
Vermont	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2
Amherst	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	3
Williams	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	2
Virginia	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2
Holy Cross	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Annapolis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Point	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Columbia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Georgetown	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Games lost.	2	6	6	4	4	4	4	..	5	3	2	4	1	4	4	3	56

The Harvard-Yale series resulted: June 24—Harvard, 3; Yale, 2. June 29—Yale, 4; Harvard, 0. July 3—Yale, 5; Harvard, 2.

CRICKET.

The international cricket match between Canada and the United States, played at Montreal Aug. 23-24, 1909, was won by the Canadian team by 143 runs.

BALLOON RACING.

CONTEST FOR BENNETT CUP.

The fourth international balloon race for the James Gordon Bennett cup was begun in Zurich, Switzerland, Oct. 3, 1909. Seventeen balloons took part in the contest, which was won by Edgar W. Mix of Columbus, O., in the America II. He landed a short distance north of Warsaw in Russian Poland at 3 a. m. Tuesday, the start having been made Sunday afternoon. He covered a distance of 695 miles.

BENNETT CUP RECORD.

Year.	Winner.	Distance.
1906	America (American)	402 miles
1907	Pommern (German)	880 miles
1908	Helvetia (Swiss)	620 miles
1909	America II. (American)	695 miles

ST. LOUIS LONG-DISTANCE RACE.

Ten balloons started from St. Louis, Mo., Oct. 4, 1909, in a long-distance race for the Lahm cup. The St. Louis III., owned by the Aero club of St. Louis, with S. L. Von Puhl as pilot, landed at Wahkon, Minn., 580 miles away. The Lahm cup, however, was not awarded to any of the contestants, certain necessary conditions not having been complied with.

NATIONAL DISTANCE RACE.

Six balloons started in the national distance race given under the auspices of the Aero club of America at 5 p. m. June 5, 1909, from the speedway near Indianapolis, Ind. The entrants were: The Indiana, Carl Fisher and Capt. G. L. Baumbaugh; the Hoosier, Capt. Baldwin and Charles Walsh; the Cleveland, A. H. Morgan and J. H. Wade; the St. Louis III., A. B. Lambert and H. E. Honeywell; the University City, John Berry and Paul McCullough; the New York, A. M. Forbes and Capt. Harmon. The Cleveland landed at Columbus, Ind., 40 miles away, at 6 p. m. on the same day; the University City at Fort Payne, Ala., 367 miles, June 8; the New York at Corinth, Miss., 355 miles, June 6; the Hoosier at Green Brier, Tenn, 240 miles, June 6; St. Louis III. at Kelso, Tenn, 340 miles, June 6; the Indiana at Dickson, Tenn., 230 miles, June 7.

ENDURANCE RACE.

Three balloons took part in an endurance race under the supervision of the Aero club of Indiana June 5-6, 1909. The start was made from the speedway near Indianapolis, Ind., between 3:55 and 4:07 p. m. The entries were: The Chicago, C. A. Coey and John Bennett; the Indianapolis, Dr. Goethe Link and J. B. Irwin; the Ohio, Dr. W. H. Thompson and J. Blake. The New York won in 35 hours 10 minutes. The previous American endurance record was 44 hours, held by Alfred Le Blanc of the France, which started in the international race Oct. 21, 1907, from St. Louis, Mo., for the Bennett cup.

ROLLER SKATING.

ONE-MILE CHAMPIONSHIP.

Clarence Hamilton of Boston, Mass., won the one-mile roller-skating championship at the Riverview rink, Chicago, April 27, 1909. In one of the trial heats April 24 he made the mile in 2:27⅖, which is a world's record for the distance. In the final of the event his time was 2:29⅘, which also broke the old record of 2:32.

OFFICIAL AMATEUR AND PROFESSIONAL RECORDS.

[Compiled by Al Flath.]

AMATEUR.

Distance.	By.	Rink.	Time.
½ mile	William Robinson	Riverview, Chicago.	1:15
1 mile	William Robinson	Riverview, Chicago.	2:34⅘
2 miles	William Robinson	Riverview, Chicago.	5:12⅗

PROFESSIONAL.

Distance.	By.	Rink.	Time.
½ mile	No official record		
1 mile	C. Hamilton	Riverview, Chicago.	2:27⅖
2 miles	John Flannery	Riverview, Chicago.	5:04
3 miles	Allie Moore	Riverview, Chicago.	7:55⅘
5 miles	Allie Moore	Exposit'n, Pittsb'g.	12:07⅘

FOOTBALL RESULTS IN 1909.

NOTRE DAME.

Date.	Eleven.	Op.	N.D.
Oct.	9—Olivet	0	54
Oct.	16—Rose Polytechnic.	11	60
Oct.	23—Michigan Agricul.	0	17
Oct.	30—Pittsburg	0	6
Nov.	6—Michigan	3	11
Nov.	13—Miami	0	46
Nov.	20—Purdue	3	38
Nov.	25—Marquette	0	0

MICHIGAN.

		Op.	Mich.
Oct.	9—Case	0	3
Oct.	16—Ohio State	6	33
Oct.	23—Marquette	5	6
Oct.	30—Syracuse	0	43
Nov.	6—Notre Dame	11	3
Nov.	13—Pennsylvania	6	12
Nov.	20—Minnesota	6	15

MINNESOTA.

		Op.	Minn.
Sept.	25—Lawrence	0	25
Oct.	2—Iowa	0	41
Oct.	9—Ames	0	18
Oct.	16—Nebraska	0	14
Oct.	30—Chicago	6	20
Nov.	13—Wisconsin	6	34
Nov.	20—Michigan	15	6

CHICAGO.

		Op.	Chi.
Oct.	2—Purdue	0	40
Oct.	9—Indiana	0	21
Oct.	16—Illinois	8	14
Oct.	30—Minnesota	20	6
Nov.	6—Northwestern	0	34
Nov.	13—Cornell	6	6
Nov.	20—Wisconsin	6	6

WISCONSIN.

		Op.	Wis.
Oct.	9—Lawrence	0	22
Oct.	23—Indiana	3	6
Oct.	30—Northwestern	11	21
Nov.	13—Minnesota	34	6
Nov.	20—Chicago	6	6

ILLINOIS.

		Op.	Ill.
Oct.	2—Milliken	0	23
Oct.	9—Kentucky	6	2
Oct.	16—Chicago	14	8
Oct.	30—Purdue	6	24
Nov.	6—Indiana	5	6
Nov.	13—Northwestern	0	35
Nov.	20—Syracuse	8	17

INDIANA.

		Op.	Ind.
Oct.	2—De Pauw	5	28
Oct.	9—Chicago	21	0
Oct.	16—Lake Forest	5	27
Oct.	23—Wisconsin	6	3
Oct.	30—St. Louis	0	30
Nov.	6—Illinois	6	5
Nov.	20—Purdue	3	36

NEBRASKA.

		Op.	Neb.
Oct.	2—South Dakota	6	6
Oct.	9—Knox	0	34
Oct.	16—Minnesota	14	0
Oct.	23—Iowa	6	0
Oct.	30—Doane	0	12
Nov.	6—Kansas	6	0
Nov.	20—Denver	5	6

LAKE FOREST.

		Op.	L.F.
Oct.	9—Milliken	5	6
Oct.	16—Indiana	27	5
Oct.	30—Monmouth	2	17

BELOIT.

		Op.	Bel.
Nov.	13—Lawrence	5	0
Nov.	20—Monmouth	14	5

NORTHWESTERN.

Date.	Eleven.	Op.	Nor.
Oct.	2—Wesleyan	0	0
Oct.	9—Purdue	5	14
Oct.	30—Wisconsin	21	11
Nov.	6—Chicago	34	0
Nov.	13—Illinois	35	0

IOWA.

		Op.	Iowa.
Oct.	2—Minnesota	41	0
Oct.	9—Cornell	0	3
Oct.	23—Nebraska	6	6
Oct.	30—Missouri	13	12
Nov.	6—Drake	17	14
Nov.	13—Ames	0	16
Nov.	20—Kansas	20	7

PURDUE.

		Op.	Pur.
Oct.	2—Chicago	40	0
Oct.	9—Northwestern	14	5
Oct.	16—De Pauw	12	15
Oct.	30—Illinois	24	6
Nov.	6—Wabash	18	17
Nov.	13—Rose Polytechnic.	3	24
Nov.	20—Indiana	36	3

MARQUETTE.

		Op.	Mar.
Oct.	9—Monmouth	0	17
Oct.	23—Michigan	6	5
Nov.	25—Notre Dame	0	0

WABASH.

		Op.	Wab.
Oct.	9—De Pauw	0	0
Nov.	6—Purdue	18	18
Nov.	20—Notre Dame	38	0

AMES.

		Op.	Ames.
Oct.	9—Minnesota	18	0
Oct.	16—Grinnell	0	24
Oct.	23—Missouri	6	6
Nov.	6—Cornell Col.	6	18
Nov.	13—Iowa	16	0

YALE.

		Op.	Yale.
Sept.	29—Wesleyan	0	11
Oct.	2—Syracuse	0	15
Oct.	6—Holy Cross	0	12
Oct.	9—Springfield	0	36
Oct.	16—West Point	0	17
Oct.	23—Colgate	0	36
Oct.	30—Amherst	0	34
Nov.	6—Brown	0	23
Nov.	13—Princeton	0	17
Nov.	20—Harvard	0	8

HARVARD.

		Op.	Har.
Sept.	29—Bates	0	11
Oct.	2—Bowdoin	0	17
Oct.	9—Williams	6	8
Oct.	16—Maine	0	17
Oct.	23—Brown	0	11
Oct.	30—West Point	0	9
Nov.	6—Cornell	0	18
Nov.	20—Yale	8	0

PRINCETON.

		Op.	Pr.
Oct.	2—Stevens	12	47
Oct.	6—Villa Nova	0	12
Oct.	9—Fordham	0	3
Oct.	14—Virginia Poly.	6	8
Oct.	16—Sewanee	0	20
Oct.	23—Lafayette	6	0
Oct.	30—Annapolis	3	5
Nov.	6—Dartmouth	6	6
Nov.	13—Yale	17	0

WEST POINT.

		Op.	W.P.
Oct.	2—Tufts	0	22
Oct.	9—Trinity	6	17
Oct.	16—Yale	17	0
Oct.	23—Lehigh	0	18
Oct.	30—Harvard	9	0

BROWN.

Date.	Eleven.	Op.	Br.
Sept.	29—Rhode Island	0	6
Oct.	2—Colgate	0	14
Oct.	6—Bates	0	17
Oct.	9—Amherst	0	10
Oct.	16—Penn	13	5
Oct.	23—Brown	0	11
Nov.	6—Yale	23	0
Nov.	13—Vermont	0	17
Nov.	20—Carlisle	8	21

CORNELL.

		Op.	Cor.
Oct.	2—Rensselaer	3	16
Oct.	9—Oberlin	6	16
Oct.	16—Fordham	12	6
Oct.	23—Vermont	0	16
Oct.	30—Williams	3	0
Nov.	6—Harvard	18	0
Nov.	13—Chicago	6	6
Nov.	25—Pennsylvania	17	6

CARLISLE.

		Op.	Car.
Sept.	25—Villa Nova	0	9
Oct.	2—Bucknell	6	54
Oct.	9—Penn. State	8	8
Oct.	16—Syracuse	11	14
Oct.	23—Pittsburg	14	3
Oct.	30—Penn	29	6
Nov.	6—G. Washington	5	9
Nov.	13—Gettysburg	0	35
Nov.	20—Brown	21	8

PENNSYLVANIA.

		Op.	Pa.
Sept.	25—Gettysburg	0	20
Sept.	29—Ursinus	0	22
Oct.	2—Dickinson	0	18
Oct.	9—W. Virginia	0	12
Oct.	16—Brown	5	13
Oct.	23—Penn. State	3	3
Oct.	30—Carlisle	6	29
Nov.	6—Lafayette	6	6
Nov.	13—Michigan	12	6
Nov.	25—Cornell	6	17

DARTMOUTH.

		Op.	Dar.
Sept.	29—Massachusetts Ag.	0	22
Oct.	2—Vermont	0	0
Oct.	9—Bowdoin	0	15
Oct.	16—Williams	0	18
Oct.	23—Amherst	0	12
Oct.	30—Holy Cross	0	12
Nov.	6—Princeton	6	6
Nov.	13—Harvard	12	3

WILLIAMS.

		Op.	Wil.
Sept.	25—Rensselaer	0	18
Oct.	9—Harvard	8	6
Oct.	16—Dartmouth	18	0
Oct.	30—Cornell	0	3
Nov.	6—Wesleyan	6	7
Nov.	13—Amherst	0	17

AMHERST.

		Op.	Am.
Sept.	29—Norwich	0	0
Oct.	16—Tufts	3	6
Oct.	23—Dartmouth	12	0
Oct.	30—Yale	34	0
Nov.	6—Vermont	5	0
Nov.	13—Williams	17	0

ANNAPOLIS.

		Op.	Ann.
Oct.	6—St. John's	6	16
Oct.	9—Rutgers	3	12
Oct.	16—Villa Nova	11	6
Oct.	23—Virginia	5	0
Oct.	30—Princeton	5	3
Nov.	6—Wash. and Jeff.	0	0
Nov.	13—Western Res.	6	17
Nov.	20—Davidson	6	45

HORSE RACING.

RECORD SALES OF THOROUGHBREDS AND TROTTERS.

Giving name of horse, place and date of sale, buyer and price.

Flying Fox—London, 1900, Edmond Blanc, Paris, $191,250.
Ormonde—London, 1888, W. MacDonough, San Francisco, $150,000.
Arion—San Francisco, 1892, J. M. Forbes, Boston, $125,000.
Rock Sand—London, 1906, August Belmont, New York, $125,000.
Axtell—Chicago, 1889, W. J. Ijams, Terre Haute, Ind., $105,000.
St. Blaise—New York, 1891, Charles Reed, Gallatin, Tenn., $100,000.
Nasturtium—New York, 1901, W. C. Whitney, New York, $50,000.
Hermis—New York, 1903, E. R. Thomas, New York, $60,000.
Dan Patch—Minneapolis, 1903, M. W. Savage, Minneapolis, $60,000.
Hamburg—New York, 1904, W. C. Whitney, New York, $70,000.
Allen Winter—Lexington, Ky., 1908, I. Schlesinger, Vienna, $50,000.
Hamburg Belle—Cleveland, O., 1909, H. M. Hanna, Cleveland, $50,000.
Flair—Newmarket, England, 1909, $75,000.

KENTUCKY DERBY.

For 3-year-olds, Louisville, Ky. Distance changed in 1896 from 1¼ to 1¼ miles.

1890—Riley, 118lbs, 2:45; $5,460.
1891—Kingman, 122lbs, 2:52½; $4,680.
1892—Azra, 122lbs, 2:41½; $4,230.
1893—Lookout, 122lbs, 2:39¼; $4,090.
1894—Chant, 122lbs, 2:41; $4,000.
1895—Halma, 122lbs, 2:37½.
1896—Ben Brush, 117lbs, 2:07¾.
1897—Typhoon II., 117lbs, 2:12½.
1898—Plaudit, 117lbs, 2:09.
1899—Manuel, 117lbs, 2:12.
1900—Lieut. Gibson, 117lbs, 2:06¼.
1901—His Eminence, 117lbs, 2:07¾.
1902—Alan-a-Dale, 117lbs, 2:08¾; $6,000.
1903—Judge Himes, 117lbs, 2:09; $6,000.
1904—Elwood, 117lbs, 2:08½; $5,000.
1905—Agile, 122lbs, 2:10¾; $6,000.
1906—Sir Huon, 117lbs, 2:08⅘; $5,000.
1907—Pink Star, 117lbs, 2:12⅘; $5,000.
1908—Stone Street, 117lbs, 2:15⅗; $6,000.
1909—Wintergreen, 117lbs, 2:08⅖; $5,000.

FUTURITY STAKES.

For 2-year-olds, 170 feet less than ¾-mile, Sheepshead Bay, N. Y.

1890—Potomac, 115lbs, 1:14⅕; $67,675.
1851—His Highness, 130lbs, 1:15⅕; $61,675.
1892—Morello, 118lbs, 1:12⅘; $40,450.
1893—Domino, 130lbs, 1:12⅘; $49,350.
1894—The Butterflies, 112lbs, 1:11; $48,710.
1895—Requital, 119lbs, 1:11⅘; $53,190.
1896—Ogden, 115lbs, 1:10; $43,790.
1897—L'Allouette, 115lbs, 1:11; $34,290.
1898—Martimas, 118lbs, 1:12⅘; $36,610.
1899—Chacornac, 114lbs, 1:10⅘; $41,200.
1900—Ballyhoo Bey, 112lbs, 1:10; $33,830.
1901—Yankee, 119lbs, 1:09⅘; $38,750.
1902—Savable, 119lbs, 1:14; $45,400.
1903—Hamburg Belle, 114lbs, 1:13; $36,300.
1904—Artful, 114lbs, 1:11⅘; $54,290.
1905—Ormondale, 117lbs, 1:11⅘; $33,680.
1906—Electioneer, 117lbs, 1:13⅘; $37,270.
1907—Colin, 125lbs, 1:11⅘; $32,600.
1908—Maskette, 118lbs, 1:11⅘; $25,000.
1909—Sweep, 126lbs, 1:11⅘; $27,000.

BROOKLYN HANDICAP.

1¼ miles—Gravesend, L. I.

1890—Castaway II., 100lbs, 2:10; $6,900.
1891—Tenny, 128lbs, 2:10; $14,800.
1892—Judge Morrow, 116lbs, 2:08¾; $17,750.
1893—Diablo, 112lbs, 2:09; $17,500.
1894—Dr. Rice, 112lbs, 2:07¼; $17,750.
1895—Hornpipe, 105lbs, 2:11¼; $7,750.
1896—Sir Walter, 113lbs, 2:18½; $7,750.
1897—Howard Mann, 106lbs, 2:09¾; $7,750.
1898—Ornament, 127lbs, 2:10; $7,800.
1899—Banastar, 110lbs, 2:06¼; $10,000.
1900—Kinley Mack, 122lbs, 2:10; $10,000.
1901—Conroy, 102lbs, 2:09; $10,000.
1902—Reina, 104lbs, 2:07; $10,000.
1903—Irish Lad, 103lbs, 2:05⅖; $15,150.
1904—The Picket, 119lbs, 2:06⅘; $16,000.
1905—Delhi, 124lbs, 2:06⅘; $16,000.
1906—Tokalon, 108lbs, 2:05⅘; $20,000.
1907—Superman, 99lbs, 2:09; $20,000.
1908—Celt, 106lbs, 2:04⅘; $25,000.
1909—King James, 126lbs, 2:04; $5,000.

ENGLISH DERBY.

First race run at Epsom May 4, 1780. In 1784 distance was increased from 1 mile to 1½ miles.

1890—Sain Foin, by Springfield, 2:49¼.
1891—Common, by Isonomy, 2:56⅘.
1892—Sir Hugo, by Wisdom, 2:44.
1893—Isinglass, by Isonomy, 2:43.
1894—Ladas, by Hampton, 2:45⅘.
1895—Sir Visto, by Barcaldine, 2:43⅘.
1896—Persimmon, by St. Simon, 2:42.
1897—Galtee Moore, by Kendal, 2:47.
1898—Jeddah, by Janissary, 2:37.
1899—Flying Fox, by Orme, 2:38⅘.
1900—Diamond Jubilee, by St. Simon, 2:42.
1901—Volodyovski, by Florizel, 2:40⅘.
1902—Ard Patrick, by St. Florian, 2:42½.
1903—Rock Sand, by Sain Foin-Roquebrune.
1904—St. Armant, by Frusquin-Loverule, 2:45½.
1905—Cicero, by Cyllene, 3:11.
1906—Spearmint, by Carbine, 2:36⅘ (record)
1907—Orby, by Orme, 2:44.
1908—Signorinetta, by Chalereux-Signorina, 2:39⅘.
1909—Minoru, by Cyllene-Mother Siegel, 2:42⅘.

GRAND PRIX DE PARIS.

First race run in 1863. Distance about 1 mile 7 furlongs. Stake, $40,000.

1901—Cheri, by St. Damien.
1902—Kizil-Kourgan.
1903—Quo Vadis.
1904—Ajax, by Flying Fox-Amie.
1905—Finasseur.
1906—Spearmint.
1907—Sans Souci II.
1908—Northeast (value of race, $72,000).
1909—Verdun, $74,155.

SUBURBAN HANDICAP.

1¼ miles—Sheepshead Bay, N. Y.

1890—Salvator, 127lbs, 2:06⅘; $6,900
1891—Loantaka, 110lbs, 2:07; $9,900.
1892—Montana, 115lbs, 2:07⅘; $17,750.
1893—Lowlander, 105lbs, 2:06⅘; $17,750.
1894—Ramapo, 120lbs, 2:06⅕; $12,070.
1895—Lazzarone, 115lbs, 2:07⅘; $4,730.
1896—Henry of Navarre, 128lbs, 2:07; $5,850.
1897—Ben Brush, 123lbs, 2:07⅕; $5,850.
1898—Tillo, 119lbs, 2:08⅕; $6,800.
1899—Imp, 114lbs, 2:05⅘; $10,000.
1900—Kinley Mack, 125lbs, 2:06⅘; $10,000.
1901—Alcedo, 112lbs, 2:05¾; $7,500.
1902—Gold Heels, 124lbs, 2:05½; $10,000.
1903—Africander, 110lbs, 2:10⅘; $10,000.
1903 (Renewal)—Water Boy, 112lbs, 2:04⅘.
1904—Hermis, 127lbs, 2:05; $17,000.
1905—Beldame, 123lbs, 2:05⅘; $20,000.
1906—Go Between, 116lbs, 2:05⅕; $20,000.
1907—Nealon, 113lbs, 2:06⅕; $20,000.
1908—Ballot, 127lbs, 2:03; $25,000.
1909—Fitz Herbert, 105lbs, 2:03⅖; $5,000.

AMERICAN TROTTING DERBY.

Baron Alcyon, stallion, with an allowance of 495 feet, won the second American Trotting Derby at Readville, Mass., Aug. 31, 1909. Sonoma Girl and San Francisco started on scratch with the other horses having allowances of from 45 to 495 feet. Summary of race:

The American Derby, 1½ miles, purse $35,000, of which $15,000 to the winner, $3,000 to second, $2,000 to third and thence graded to fifteenth horse, with $700:

Baron Alcyon, 2:19, 495 feet (Earnest)..... 1
Axtator, 2:17, 405 feet (Gillies)..... 2
Kaldar, 2:18, 450 feet (O'Neill)..... 3
Lady Jones, 2:09, 45 feet (Murphy)..... 4
Penico Maid, 2:10, 90 feet (Shutt)..... 5
Jack McKerron, 2:10, 90 feet (Shank)..... 6
San Francisco, 2:08, scratch (Hedges)..... 7

Ralph Wick, 2:16; 360 feet (Dore)..... 8
Genteel H., 2:11, 135 feet (Andrews)..... 9
Billnice, 2:16, 360 feet (Reidy)..... 10
Sonoma Girl, 2:08, scratch (McMahon)..... 11
Jay Kay, 2:17, 405 feet (Fox)..... 12
Hylle Bird, 2:19, 495 feet (Grady)..... 13
Henry Setser, 2:14, 270 feet (Lasell)..... 14
E. D. M., 2:15, 315 feet (Hollenbeck)..... 15
Time—3:09¼.

RECORD OF EVENT.

1908—Allen Winter, b. h., by Ed Wint-Miss Que, 1,070ft (L. McDonald); time, 2:43.
1909—Baron Alcyon, b. h., by Baron H., 495ft (Earnest); time, 3:09¼.

AMERICAN PACING DERBY.

Simon Kenton, br. h., by Bernadotte, won the American Pacing Derby handicap at Readville, Mass., Sept. 2, 1909, in 3:12. The Eel (scratch) was second.

BEST RUNNING RECORDS.

¼ mile—:21¼, Bob Wade, 4yrs, Butte, Mont., Aug. 20, 1890.
2½ furlongs—:31½, Best Boy, 2yrs, Clifton, N. J., March 12, 1890.
⅝ mile—:34, Red S., aged, 122lbs, Butte, Mont., July 22, 1896.
½ mile—:46, Geraldine, 4yrs, 122lbs, straight course, Morris Park, Aug. 30, 1899; :46½, Bessie Macklin, 2yrs, 100lbs, Dallas, Tex., Oct. 3, 1899.
3½ furlongs—:40, A. J. Small, 2yrs, Los Angeles, Cal., Jan. 30, 1909; :40⅘, Carmisa, 2yrs, 102lbs, San Francisco, Cal., Feb. 21, 1908.
4½ furlongs—:51⅘, Tanya, 2yrs, 107lbs, Morris Park, straight course; May 12, 1904; :52⅘, Joe Morris, Louisville, Ky., May 8, 1909.
5 furlongs—:56¾, Maid Marian, 4yrs, 111lbs, Morris Park, straight course, Oct. 9, 1894; :58¾, Wah Jim, 4yrs, 115lbs, Monmouth Park, N. J., July 17, 1893.
5½ furlongs—1:02⅘, Plater, 2yrs, 107lbs, Morris Park, straight course, Oct. 21, 1902; 1:04⅘, Lady Irma, 2yrs, 85lbs, Los Angeles, Cal., Dec. 28, 1908; 1:05, Fern L., 3yrs, 80lbs, Seattle, Aug. 11, 1908, and Colloquy, 4yrs, 106lbs, at Los Angeles, Cal., Dec. 19, 1908.
Futurity course, 170 feet less than 6 furlongs—1:08, Kingston, aged, 139lbs, Sheepshead Bay, L. I., June 22, 1891.
6 furlongs—1:08, Artful, 2yrs, 130lbs, Morris Park, straight course, Oct. 15, 1904; 1:11, Chapultepec, 3yrs, 112lbs, Los Angeles, Cal., Dec. 28, 1908, and Prince Ahmed, 5yrs, 117lbs, Empire City, July 29, 1909.
6½ furlongs—1:16⅘, Lady Vera, 2yrs, 90lbs, Belmont Park, straight track, Oct. 19, 1906; 1:17⅘, Brookdale Nymph, 4yrs, 124lbs, Belmont Park, circular course, Oct. 14, 1907; 1:18⅕, Oxford, 4yrs, 118lbs, Belmont Park, circular course, Oct. 15, 1906; 1:18⅗, Mineola, 3yrs, 103lbs, Sheepshead Bay, July 5, 1904; also by Martinmas, 3yrs, 90lbs, Sheepshead Bay, Sept. 7, 1904; also by Aeronaut, 3yrs, 107lbs, Belmont Park, Oct. 9, 1905.
⅞ mile—1:22, Roseben, 5yrs, 126lbs, Belmont Park, New York, Oct. 16, 1906; 1:22⅘, Sir Lynnewood, 3yrs, 99lbs, Saratoga, Aug. 9, 1906; 123½, Belle B., 5yrs, 103lbs, Monmouth Park, straight course, July 8, 1890.
7½ furlongs—1:31⅕, Restigouche, 3yrs, 106lbs, Belmont Park, May 29, 1908; 1:32, Dainty, 4yrs, 109 lbs, Oakland, Cal., Dec. 19, 1904, and Welbourne, 3yrs, 94lbs, Belmont Park, June 6, 1906.
1 mile—1:35½, against time, Salvator, 4yrs, 110lbs, Monmouth Park, straight course, Aug. 28, 1890; 1:37¼, in race, Kildeer, 4yrs, 91lbs, Monmouth Park, straight course, Aug. 13, 1892; 1:37⅕, Centre Shot, 3yrs., 105lbs, Los Angeles, Cal., Dec. 22, 1908; 1:37⅖, Dick Welles, 3yrs, 112lbs, Harlem, Aug. 14, 1903; Kiamesha, 3yrs, 104lbs, Belmont Park, Oct. 9, 1905, and Fern L., 3yrs, 80lbs, Seattle, Aug. 15, 1908.
1 mile and 20 yds—1:40, Maid Marian, 4yrs, 101lbs, Washington Park, July 19, 1893; Macy, 4yrs, 106 lbs, Washington Park, July 2, 1898.
1 mile and 25 yds—1:45½, Ruperta, 3yrs, 107lbs, Latonia, Ky., July 4, 1890.
1 mile and 50 yds.—1:41⅕, Haviland, 6yrs, 98lbs, Washington Park, July 7, 1903.
1 mile and 70 yds.—1:42⅗, Jiminez, 101lbs, Harlem, Sept. 5, 1901; Dalvay, 3yrs, 96lbs, same course, Aug. 31, 1904, and Convent Belle, 4yrs, 94lbs, Seattle, Aug. 24, 1908.
1 mile and 100 yds.—1:44⅘, Grand Opera, 4yrs, 77 lbs, Harlem, Aug. 12, 1903.
1 1-16 miles—1:43⅘, Gretna Green, Fort Erie, Ont., Aug. 28, 1909; 1:44⅕, Royal Tourist, 3yrs, 104lbs, Oakland, Nov. 11, 1908, and Moquette, 4yrs, 102lbs, Latonia, June 8, 1909.
1⅛ miles—1:50, Vox Populi, 3yrs, 110lbs, Los Angeles, Cal., Dec. 19, 1908; 1:50⅘, Charles Edward, 3yrs, 126lbs, Brighton Beach, July 16, 1907, and Green Seal, 4yrs, 107lbs, Seattle, Aug. 20, 1908.
1 3-16 miles—1:57⅘, Scintillant II., 4yrs, 109lbs, Harlem, Sept. 1, 1902.
1¼ miles—2:02⅘, Broomstick, 3yrs, 104lbs, Brighton Beach, July 9, 1904.
1 mile and 500 yds.—2:10½, Bend Or, 4yrs, 115lbs, Saratoga, July 25, 1892.
1 5-16 miles—2:09⅘, Ballot, 4yrs, 126lbs, Sheepshead Bay, July 1, 1908; 2:10⅘, Ironsides, 3yrs, 107lbs, Belmont Park, Oct. 8, 1906, and Bedouin, 111lbs, Belmont Park, Oct. 2, 1905.
1⅜ miles—2:17⅗, Irish Lad, 4yrs, 126lbs, Sheepshead Bay, June 25, 1904.
1½ miles—2:30¼, Goodrich, 3yrs, 102lbs, Washington Park, July 16, 1898.
1⅝ miles—2:45, Fitz Herbert, 3yrs, 122lbs, Sheepshead Bay, July 13, 1909; 2:45⅓, Africander, 3yrs, 126lbs, Sheepshead Bay, July 7, 1903.
1¾ miles—2:57, Major Daingerfield, 4yrs, 120lbs, Morris Park, Oct. 3, 1903.
1⅞ miles—3:17⅘, Orcagna, Oakland, Cal., March 2, 1909.
2 miles—3:25⅘, Fitz Herbert, 3yrs, 105lbs, Baltimore, Md., Nov. 8, 1909.
2⅛ miles—3:42, Joe Murphy, 4yrs, 99lbs, Harlem, Aug. 30, 1894.
2¼ miles—3:49, Ethelbert, 4yrs, 124lbs, Brighton Beach, Aug. 4, 1900.
2½ miles—4:24½, Kyrat, 3yrs, 88lbs, Newport, Ky., Nov. 8, 1899.
2⅝ miles—4:58½, Ten Broeck, 4yrs, 110lbs, Lexington, Ky., Sept. 16, 1876.
2¾ miles—4:58¾, Hubbard, 4yrs, 107lbs, Saratoga, Aug. 9, 1873.
3 miles—5:19, Mamie Algol, 5yrs, 105lbs, City Park, New Orleans, Feb. 16, 1907.
4 miles—7:11, Lucretia Borgia, 4yrs, 85lbs, against time, Oakland, Cal., May 20, 1897; 7:16¼, The Bachelor, 6yrs, 113lbs, Oakland, Cal., Feb. 22, 1899.
10 miles—26:18, Mr. Brown, 6yrs, 160lbs, Rancocas, N. J., March 2, 1880.

HEAT RACING.

¼ mile—:21½, :22¼, Sleepy Dick, aged, Kiowa, Kas., Nov. 24, 1888.
½ mile—:47½, :47½, Quirt, 3yrs, 122lbs, Vallejo, Cal., Oct. 5, 1894; :48, :48, :48, Eclipse, Jr., 4yrs, Dallas, Tex., Nov. 1, 1890.
⅝ mile—1:00, 1:00, Kittie Pease, 4yrs, Dallas, Tex., Nov. 2, 1887.
5½ furlongs—1:09, 1:08¼, 1:09, Dock Wick, 4yrs, 100lbs, St. Paul, Minn., Aug. 5, 1891.
¾ mile—1:10½, 1:12¾, Tom Hayes, 4yrs, 107lbs, Morris Park, straight course, June 17, 1892; 1:13¼, 1:13¼, Lizzie S., 5yrs, 118lbs, Louisville, Ky., Sept. 28, 1883.
1 mile—1:41½, 1:41, Guido, 4yrs, 117lbs, Washington Park, July 11, 1891; 1:43, 1:44, 1:47¾, L'Argentine, 6yrs, 115lbs, St. Louis, Mo., June, 1879.
1 1-16 miles—1:50½, 1:48, Slipalong, 5yrs, 115lbs, Washington Park, Sept. 25, 1885.
1¼ miles—1:56, 1:54¾, What-Er-Lou, 5yrs, 119lbs, San Francisco, Feb. 18, 1899.
1¼ miles—2:10, 2:14, Glenmore, 5yrs, 144lbs, Sheepshead Bay, Sept. 25, 1880.
1½ miles—2:41¾, 2:41, Patsy Duffy, aged, 115lbs, Sacramento, Cal., Sept. 17, 1884.
2 miles—3:33, 3:31¼, Miss Woodford, 4yrs, 107½lbs, Sheepshead Bay, Sept. 20, 1884.
3 miles—5:27½, 5:29½, Norfolk, 4yrs, 100lbs, Sacramento, Cal., Sept. 23, 1865.
4 miles—7:23½, 7:41, Ferida, 4yrs, 105lbs, Sheepshead Bay, Sept. 18, 1880.

OVER HURDLES.

1 mile, 4 hurdles—1:49, Bob Thomas, 5yrs, 140lbs, Chicago, Ill., Aug. 13, 1890.

Mile neats, 4 hurdles—1:50¾, 1:50¼, Joe Rhodes, 5yrs, 140lbs, St. Louis, Mo., June 4, 1878.
1⅛ miles, 5 hurdles—2:02¾, Winslow, 4yrs, 138lbs, Chicago, Ill., Aug. 29, 1888.
1¼ miles, 5 hurdles—2:16, Jim McGowan, 4yrs, 127lbs, Brighton Beach, Coney Island, Nov. 9, 1882.
1⅜ miles, 5 hurdles—2:35, Guy, aged, 155lbs, Latonia, Ky., Oct. 8, 1885.
1½ miles, 6 hurdles—2:46¾, Ludovic, 102lbs, San Francisco, Nov. 14, 1894; 2:47, Kitty Clark, 3yrs, 130lbs, Brighton Beach, Coney Island, Aug. 23, 1881, and Speculation, 6yrs, 125lbs, same course, July 19, 1881.
1⅞ miles, 7 hurdles—3:16, Turfman, 5yrs, 140lbs, Saratoga, N. Y., Aug. 7, 1882.
1¾ miles, 7 hurdles—3:17, Kitty Clark, 4yrs, 142lbs, Monmouth Park, N. J., July 12, 1882.
2 miles, 8 hurdles—3:47½, Tom Leathers, aged, 117 lbs, New Orleans, La., April 16, 1875.
Steeplechase, full course—4:15, Disturbance, aged, 155lbs, Jerome Park, 1883; 4:21, Jim McGowan, 5yrs, 160lbs, Jerome Park, 1883.

LONG-DISTANCE RIDING.

10 miles—20:02, Miss Belle Cook, 5 horses, changing five times, Minneapolis, Minn., Sept. 10, 1882.
20 miles—40:59, Little Cricket, changing horses at will, Minneapolis, Minn., Sept. 7, 1882.
50 miles—1:50:03½, Carl Pugh, ten horses, changing at will, match race, San Bernardino, Cal., July 7, 1883. Woman: 2:27:00, Miss Nellie Burke, Galveston, Tex., Feb. 24, 1884.
60 miles—2:33:00, George Osbaldiston, 11 horses, Newmarket, England, Nov. 5, 1831.
100 miles—4:19:40, George Osbaldiston, 16 horses, as above.

BEST TROTTING RECORDS.

¼ mile—:28½, Major Delmar (with wind shield), Empire track, New York, Sept. 25, 1903.
½ mile—:58¾, Lou Dillon, at Cleveland, Sept. 17, 1904; in race, 1:01, Major Delmar, Memphis, Oct. 23, 1903.
1 mile—1:58½, Lou Dillon, Memphis, Tenn., Oct. 24, 1903. Best mile by gelding, 1:59¾ (with wind shield), Major Delmar, Memphis, Tenn., Oct. 27, 1903; 2:01, Lou Dillon, Memphis, Tenn., Nov. 11, 1904, and 2:01¼, Major Delmar, Memphis, Tenn., Oct. 24, 1904, both without wind shield; in a race, 2:01¼, Hamburg Belle, North Randall, O., Aug. 25, 1909.
1 mile, yearlings—Best mile by a filly, 2:19¼, Miss Stokes, Lexington, Ky., Sept. 17, 1909. Best mile by a colt, 2:23, Adbell, San Jose, Cal., Sept. 28, 1894; race record, 2:26, Adbell, Woodland, Cal., Aug. 27, 1894.
1 mile, 2-year-olds—Best mile by a filly, 2:07¾ (in race), Native Belle, Lexington, Ky., Oct. 6, 1909. Best mile by a colt (against time), 2:10¾, Arion, Stockton, Cal., Nov. 10, 1891. Best mile by a gelding, 2:14¾, Endow, Lexington, Ky., Oct. 14, 1899 (race record).
1 mile, 3-year-olds—Best mile by a filly, 2:08¾, Fantasy, Nashville, Tenn., Oct. 17, 1893, and Grace Bond, Lexington, Ky., Oct. 4, 1904. Best mile by a trotting stallion, 2:08¾, Kentucky Todd, Columbus, O., Sept. 19, 1907; 2:09¼, Gen. Watts, Readville, Mass., Aug. 20, 1907. Best mile by a gelding, 2:10¼, Justo, Springfield, Ill., July 28, 1908. Best mile on half-mile track, 2:19¼, Ripy, Greensburg, Pa., Aug. 6, 1909.
1 mile, 4 year-olds—Best mile by a colt, 2:05¼, Directum, Nashville, Tenn., Oct. 18, 1893 (race record). Best mile by a filly (against time), 2:06, Fantasy, Terre Haute, Ind., Sept. 13, 1894; race record, 2:06¾, Beuzetta, Buffalo, N. Y., Aug. 9, 1895. Best mile by a gelding, 2:08, John Nolan, Louisville, Ky., Sept. 28, 1898 (race record), and Boralma, Lexington, Ky., Oct. 4, 1900 (race record).
1 mile, 5-year-olds—Best mile by a colt, 2:06¾, Ralph Wilkes, Nashville, Tenn., Oct. 19, 1894, and Bingen, Louisville, Ky., Sept. 26, 1898 (latter a race record). Best mile by a mare, 1:58½, Lou Dillon, as above. Best mile by a gelding, 2:07, Lord Derby, New York, Sept. 10, 1900.
1 mile, fastest two-heat race—2:01¼, 2:01¾, Hamburg Belle, North Randall, O., Aug. 25, 1909.
1 mile, fastest three consecutive heats—By a mare, in a race, 2:05, 2:06, 2:04¾, Hamburg Belle, Hartford, Conn., Sept. 7, 1908; by a stallion, in a race, 2:07½, 2:06, 2:06, Cresceus, Cleveland, O., Aug. 1, 1900; Tommy Britton, Columbus, O., Aug. 4, 1899; by geldings, in a race, 2:06¼, 2:06¼, 2:06¼, W. J. Lewis, Columbus, O., Sept. 22, 1906.
1 mile, fastest four-heat race—2:09, 2:08¼, 2:07¾, 2:08, Fantasy, Readville, Mass., Aug. 27-28, 1896 (Kentucky Union won third heat).
1 mile, fastest five-heat race—2:05¾, 2:04½, 2:05, 2:08½, 2:09, Sweet Marie, Lexington, Ky., Oct. 6, 1904 (Tiverton won the first and second heats). By 3-year-olds, 2:09¼, 2:09¼, 2:11¼, 2:13, 2:09¾, Grace Bond, Memphis, Tenn., Oct. 4 (Alta Axworthy won the third and fourth heats).
1 mile, fastest six-heat race—2:09½, 2:09¾, 2:07½, 2:08, 2:09, 2:09¾, Ozanam, Lexington, Oct. 9, 1902 (Major Delmar won the first and Prince Orange the third and fourth heats).
1 mile, over half-mile track—By a mare, 2:07, Sweet Marie, Allentown, Pa., Sept. 21, 1907; by 3-year-old mare, 2:15¼, Ruth Dillon, Crawfordsville, Ind., Aug. 29, 1907. By a stallion, 2:08, Cresceus, Omaha, Neb., Sept. 19, 1903; by a gelding, 2:08½, George G., Lima, O., Oct. 2, 1906.
1⅛ miles—2:22½, Major Delmar, Memphis, Oct. 23, 1902.
2 miles—4:17, Cresceus, Memphis, Oct. 31, 1902; race record, 4:36½, Nightingale, Buffalo, N. Y., Aug. 9, 1894. On half-mile track, 4:46, Masconoma, Lewiston, Me., Sept. 7, 1906.
3 miles—6:55½, Nightingale, Nashville, Tenn., Oct. 20, 1893; race record, 7:19½, Bishop Hero, Oakland, Cal., Oct. 7, 1893.
4 miles—10:12, Senator L., San Jose, Cal., Nov. 1, 1894; race record, 11:05, Lady Dooley, San Francisco, Cal., July 1, 1869.
5 miles—12:30¾, Bishop Hero, Oakland, Cal., Oct. 14, 1893 (race record).
6 miles—16:08, against time, Long Time, Denver, Col., May 31, 1893.
10 miles—26:15, Pascal, New York city, Nov. 2, 1893; race record, 27:23¼, Controller, San Francisco, Cal., Nov. 23, 1878.
20 miles—58:25, Capt. Macgowan, Boston, Mass., Oct. 2, 1865.
50 miles—3:52:00, Ginger, Bath Road, England, July 10, 1887; America, 3:55:40½, Ariel, Albany, N. Y., May 5, 1846.
100 miles—8:55:53, Conqueror, Long Island, Nov. 12, 1853.

TROTTING TO WAGON.

1 mile—2:00, Lou Dillon, Memphis, Tenn., Oct. 28, 1903; two successive heats, 2:05¼ and 2:04¼, Major Delmar, Cleveland, O., Oct. 7, 1905.
2 miles—4:56¼, Dexter, Long Island, Oct. 4, 1865 (race record).
3 miles—7:53½, Prince, Union course, Long Island, Sept. 15, 1857 (race record).
5 miles—13:16, Fillmore, San Francisco, April 18, 1863 (race record).
10 miles—29:04½, Julia Aldrich, San Francisco, Cal., April 20, 1878 (race record).
20 miles—58:57, Controller, San Francisco, April 20, 1878.
50 miles—3:58:08, Spangle, Union course, Long Island, Oct. 15, 1855.

TROTTING TO HIGH SULKY.

1 mile—2:05, Lou Dillon, Cleveland, O., Sept. 11, 1903; 2:07, Major Delmar, Memphis, Tenn., Oct. 26, 1904 (nonball-bearing sulky); 2:08¾, Maud S., Glenville, 1885.

TROTTING UNDER SADDLE.

1 mile—2:10½, Country Jay, Cleveland, O., Aug. 13, 1909.

TEAMS TO POLE.

1 mile—2:02¾, Hedgewood Boy and Lady Maud C., Grand Rapids, Mich., Aug. 13, 1909.

BEST PACING RECORDS.

¼ mile—:27½, Dan Patch, Memphis, Tenn., Oct. 27, 1903; :28, Star Pointer, Sept. 28, 1897 (against time, accompanied by a running horse).
½ mile—:56, Dan Patch, Memphis, Tenn., Oct. 27, 1903 (against time); :57¼, Star Pointer, Philadelphia, Pa., Sept. 17, 1898 (against time, accompanied by a running horse).
¾ mile—1:26¼, Prince Alert (with wind shield), Empire track, New York, Sept. 23, 1903.

1 mile—1:55, Dan Patch, St. Paul, Sept. 8, 1906 (with dust shield, a runner in front and at one side); 1:55¼, Dan Patch, Lexington, Ky., Oct. 7, 1905 (with wind shield and runner at side); 1:58, Dan Patch, Memphis, Tenn., Nov. 11, 1905 (without wind shield); 1:59¼, Audubon Boy, Readville, Mass., Sept. 22, 1905 (exhibition race; runner left at start); 2:00¾, The Broncho, Galesburg, Aug. 25, 1906 (without wind shield or pacemaker); fastest in competition, 2:00½, by Minor Heir, at Lexington, Ky., Oct. 6, 1908. Best mile by a mare, 2:00¼, Dariel, Memphis, Tenn., Oct. 24, 1903. Best mile by a mare in a race, 2:02¾. The Broncho, Cleveland, O., Aug. 3, 1906.

1 mile, yearlings—Best mile by a colt against time, 2:22, Rosedale, Stockton, Cal., Nov. 14, 1893; race record, 2:33¾, Ambulator, Sturgis, Mich., Sept. 28, 1893. Best mile by a filly against time, 2:20¾, Belle Acton, Lyons, Neb., Oct. 14, 1892; race record, 2:30¼, Belle Acton, Topeka, Kas., Sept. 14, 1892. Best mile by a gelding, 2:28½, Rollo, Independence, Iowa, Oct. 27, 1891.

1 mile, 2-year-olds—Best mile by a colt against time, 2:07¾, Directly, Galesburg, Ill., Sept. 20, 1894; race record, 2:11, Symbeleer, Dallas, Tex., Nov. 3, 1894. Best mile by a filly, 2:10½, Ecstasy, Lexington, Ky., Oct. 15, 1898 (race record regardless of sex).

1 mile, 3-year-olds—Best mile by a colt, 2:05½, Klatawah, Louisville, Ky., Sept. 28, 1898 (race record regardless of sex). Best mile by a filly, 2:09¼, Little Squaw, Dallas, Tex., Oct. 14, 1899. Best mile by a gelding, 2:09¼, Agitator, Woodland, Cal., Aug. 27, 1896, and King of Diamonds, Lexington, Ky., Oct. 17, 1896.

1 mile, 4-year-olds—Best mile by a colt against time, 2:04, Online, Sioux City, Oct. 12, 1894; race record, 2:04½, Searchlight, Dubuque, Iowa, Aug. 23, 1898; Be Sure, Terre Haute, Ind., Aug. 9, 1895, and Ananias, Terre Haute, Ind., Sept. 29, 1897.

1 mile—Best mile by a filly, 2:05¾, The Maid, Columbus, O., Aug. 2, 1899 (race record). Best mile by a gelding, kite-shaped track, W. Wood, Stockton, Cal., Nov. 1, 1892; race record, 2:07¼, Palmyra Boy, Indianapolis, Ind., Sept. 14, 1897, and King of Diamonds, St. Joseph, Mo., Aug. 28, 1897.

1 mile, 5-year olds—Best mile by a stallion, 2:03¼, Searchlight, Columbus, O., Aug. 2, 1899 (race record). Best mile by a mare, 2:05¾, Bessie Bonehill, Terre Haute, Ind., Sept. 29, 1897 (race record). Best mile by a gelding, 2:02¾, Caney, Cleveland, O., July 24, 1900 (race record).

1 mile, fastest two-heat race—2:01½, 2:01, Minor Heir, Terre Haute, Ind., July 17, 1908. By a mare, 2:03, 2:03¼, The Broncho, Cleveland, O., Aug. 3, 1906.

1 mile, fastest three-heat race—2:00¾, 2:02¼, 2:03½, Bolivar, Readville, Mass., Aug. 25, 1906; fastest three consecutive heats, 2:03, 2:03¼, 2:02¾, The Broncho, Cleveland, O., Aug. 3, 1906; 2:03¼, 2:02½, 2:03¼, Lady Maud C., Springfield, Ill., Oct. 8, 1909; 2:02½, 2:03½, 2:03¾, Star Pointer, Boston Mass., Sept. 18, 1896.

1 mile, fastest four-heat race—2:03¾, 2:04½, 2:04½, 2:02¾, Robert J., Columbus, O., Aug. 6, 1896 (Frank Agan won first heat).

1 mile, fastest five-heat race—2:01½, 2:01, 2:05½, 2:08, 2:07, Minor Heir, Terre Haute, Ind., July 17. (The Eel won the third and fourth heats.)

1 mile, fastest six-heat race—2:07¼, 2:05¾, 2:04¼, 2:05¼, 2:07¼, 2:06¼, Planet, Columbus, O., Aug. 7, 1897 (Alleen won first and Frank Bogash second and third heats); 2:04½, 2:04¾, 2:05¾, 2:05½, 2:07, 2:08¾, Anaconda, Terre Haute, Ind., Sept. 21, 1898 (Bumps won first and second and Directly third heats).

1 mile, fastest seven-heat race—2:00½, 2:02, 2:05¾, 2:08½, 2:06½, 2:06¼, 2:07½ (first two by Minor Heir, third by The Eel, fourth by Copa de Oro and last three by Jersey B.), Lexington, Ky., Oct. 6, 1908.

1 mile, half-mile track—2:04¼, Joe Patchen, Boston, Mass., Oct. 28, 1896; race record, 2:04¾, Joe Patchen, Lima, O., July 4, 1900, and Prince Alert, Allentown, Pa., Sept. 25, 1901.

2 miles—4:19¼, Chehalis, Salem, Ore., Oct. 7, 1897; by a stallion, 4:24¼, Nervolo, Memphis, Oct. 29, 1902.

3 miles—7:31½, Elastic Pointer, Kendallville, Ind., Sept. 30, 1909; race record, 7:44, James K. Polk, Centerville, L. I., Sept. 13, 1847.

4 miles—10:10, Joe Jefferson, Knoxville, Iowa, Nov. 13, 1891; race record, 10:34½, Longfellow, San Francisco, Cal., Dec. 31, 1869.

5 miles—12:54¾, Lady St. Clair, San Jose, Cal., Dec. 11, 1874 (race record and to wagon).

PACING TO WAGON.

1 mile—1:57¼, Dan Patch, Memphis, Tenn., Oct. 27, 1903; best three heats in race, 2:06¼, 2:04½, 2:06¼, Angus Pointer, Memphis, Tenn., Oct. 20, 1904 (Baron Grattan won first heat).

3 miles—7:53, Longfellow, Sacramento, Cal., Sept. 21, 1868.

5 miles—12:54¾, Lady St. Clair, as above.

TEAMS TO POLE.

¼ mile—:29¾, Hontas Crooke and Prince Direct, Cleveland, O., July 22, 1905.

½ mile—1:00¾, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.

1 mile—2:05½, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.

ONE-MILE TROTTING RECORDS.

Made since 1806.

Horse.	Time.	Month.	Year.
Yankee	2:59	June	1806
Boston Horse	2:48½	August	1810
Trouble	2:43½		1826
Edwin Forrest	2:31½	May 9	1834
Lady Suffolk	2:29½	Oct. 13	1845
Pelham	2:28	July 2	1849
Highland Maid	2:27	June 15	1853
Flora Temple	2:24½	Sept. 2	1856
Flora Temple	2:22	Aug. 9	1859
Flora Temple	2:21½	Oct. 7	1859
Flora Temple	2:19¾	Oct. 15	1859
Dexter	2:19	July 30	1867
Dexter	2:17¼	Aug. 14	1867
Goldsmith Maid	2:17	Sept. 6	1871
Goldsmith Maid	2:16¾	June 9	1872
Goldsmith Maid	2:16	July 16	1874
Goldsmith Maid	2:15½	Aug. 7	1874
Goldsmith Maid	2:14¾	Aug. 12	1874
Goldsmith Maid	2:14	Sept. 2	1874
Rarus	2:13¾	Aug. 3	1878
St. Julien	2:12¾	Oct. 25	1879
Maud S.	2:11¾	Aug. 12	1880
St. Julien	2:11¼	Aug. 27	1880
Maud S.	2:10¾	Sept. 18	1880
Maud S.	2:10½	July 13	1881
Maud S.	2:10¼	Aug. 11	1881
Jay Eye See	2:10	Aug. 1	1884
Maud S.	2:09¾	Aug. 2	1884
Maud S.	2:09¼	Nov. 11	1884
Maud S.	2:08¾	July 30	1885
Sunol	2:08¼	Oct. 20	1891
Nancy Hanks	2:07¼	Aug. 17	1892
Nancy Hanks	2:05¼	Aug. 31	1892
Nancy Hanks	2:04	Sept. 23	1892
Alix	2:03¾	Sept. 19	1894
The Abbot	2:03¼	Sept. 25	1900
Cresceus	2:02¾	July 26	*1901
Cresceus	2:02¼	Aug. 2	1901
Lou Dillon	2:00	Aug. 24	1903
Major Delmar	2:00	Sept. 25	1903
*Cresceus	1:59¾	Oct. 19	1902
Lou Dillon	1:58¼	Oct. 24	1903

*Not allowed.

ONE-MILE PACING RECORDS.

Made since 1839.

Horse.	Time.	Month.	Year.
Drover	2:28	Oct. 3	1839
Fannie Ellsler	2:27½	Aug. 2	1844
Unknown	2:23	Aug. 2	1844
Pet	2:21¼	Aug. 2	1851
Pet	2:18½	Sept. 9	1852
Pocahontas	2:17½	June 21	1855
Yankee Sam	2:16½	Oct. 21	1869
Sweetzer	2:16	Oct. 3	1877
Sleepy George	2:15	Aug. 7	1878
Sleepy Tom	2:14½	July 16	1879
Sleepy Tom	2:12¼	July 25	1879
Little Brown Jug	2:11½	Aug. 24	1881
Johnston	2:10	Oct. 9	1883
Direct	2:06	Sept. 4	1891
Hal Pointer	2:05¼	Sept. 22	1892
Mascot	2:04	Sept. 29	1892
Robert J.	2:03¾	Aug. 31	1894

Horse.	Time.	Month.	Year.
Robert J.	2:02½	Sept. 6	1894
Robert J.	2:01½	Sept. 14	1894
John R. Gentry	2:00½	Sept. 24	1896
Star Pointer	1:59¼	Aug. 28	1897
Dan Patch	1:59	Aug. 19	1903
Prince Alert	1:57	Sept. 23	1903
Dan Patch	1:56¼	Oct. 22	1903
Dan Patch	1:56	Oct. 26	1904
Dan Patch	1:55¼	Oct. 7	1905
Dan Patch	1:55	Sept. 8	1906

FAMOUS RACERS DEAD.

Sunol, 2:08¼, trotter, died in Newton Square, Pa., May 5, 1909, where she was being kept for breeding purposes. She was foaled in 1886 on the stock farm of Senator Stanford at Palo Alto, Cal.

Jay Eye See, 2:10, trotter, one of the most noted race horses in the United States, died June 25, 1909, on the Bull farm near Racine, Wis.

Salvator, holder of the record of the fastest mile run on a straight course—1:35½—died on J. B. Haggin's Elmendorf farm, near Lexington, Ky., Oct. 23, 1909. He ran in nineteen races and won sixteen of them during the three years he was on the turf. His aggregate winnings were $113,710.

Hamburg Belle, 2:01¼, died at Thomasville, Ga., Nov. 10, 1909.

Directum, 2:05¼, died at Savage, Minn., Nov. 11, 1909.

Tenny, Salvator's noted rival, died in Kentucky Nov. 11, 1909.

RECORDS LOWERED OR TIED IN 1909.

Jan. 30—3½ furlongs, running, :40, A. J. Small, Los Angeles, Cal.

March 2—1⅞ miles, running, 3:17⅘, Orcagna, Oakland, Cal.

May 8—4½ furlongs, running, :52⅘, Joe Morris, Louisville, Ky.

June 8—1 1-16 miles, running, 1:44⅘, Moquette, Latonia, Ky.

July 13—1⅝ miles, running, 2:45, Fitz Herbert, Sheepshead Bay, N. Y.

July 29—6 furlongs, running, 1:11, Prince Ahmed, Empire City, N. Y.

Aug. 6—1 mile, trotting, by 3-year-old colt, on half-mile track, 2:19¼, Ripy, Greensburg, Pa.

Aug. 13—1 mile, trotting, by team to pole, 2:02¾, Hedgewood Boy and Lady Maud C., Grand Rapids, Mich.

Aug. 25—1 mile, trotting, in race, 2:01¼ (world's record), Hamburg Belle, North Randall, O.

Aug. 25—1 mile, trotting, fastest two heats in race, 2:01¼, 2:01¾ (world's record), Hamburg Belle, North Randall, O.

Aug. 28—1 1-16 miles, running, 1:43⅘, Gretna Green, Fort Erie, Ont.

Sept. 15—1 mile, trotting, under saddle, 2:10½, Country Jay, Syracuse, N. Y.

Sept. 17—1 mile, trotting, by yearling filly, 2:19¼, Miss Stokes, Lexington, Ky.

Sept. 29—1 mile, trotting, by 2-year-old filly, 2:12¼, Native Belle, Columbus, O.

Sept. 30—3 miles, pacing, against time, 7:31½, Elastic Pointer, Kendallville, Ind.

Oct. 2—1 mile, trotting, by 2-year-old filly, 2:10½, Chatty Direct, Lexington, Ky.

Oct. 6—1 mile, trotting, by 2-year-old filly, 2:07¾, Native Belle, Lexington, Ky.

Oct. 8—1 mile, pacing, three heats in race, 2:03¼, 2:02½, 2:03¼, Lady Maud C., Springfield, Ill.

Nov. 8—2 miles, running, 3:25⅘, Fitz Herbert, Baltimore, Md.

PUGILISM.

Following is a list of the most noteworthy ring battles in the United States since 1882, the heavyweight championship contests being first given:

Date.	Winner.	Loser.	Place.	Rounds.
Feb. 7, 1882	John L. Sullivan	Paddy Ryan	Mississippi City	9
July 8, 1889	John L. Sullivan	Jake Kilrain	Richburg, Miss	75
Jan. 14, 1891	Bob Fitzsimmons	Jack Dempsey	New Orleans, La	13
Sept. 7, 1892	James J. Corbett	John L. Sullivan	New Orleans, La	21
Jan. 25, 1896	James J. Corbett	Charles Mitchell	Jacksonville, Fla	3
Feb. 21, 1896	Bob Fitzsimmons	Peter Maher	Mexico	1
March 17, 1897	Bob Fitzsimmons	James J. Corbett	Carson City, Nev	14
June 9, 1899	James J. Jeffries	Bob Fitzsimmons	Coney Island, N. Y	11
Nov. 3, 1899	James J. Jeffries	Thomas J. Sharkey	Coney Island, N. Y	25
Nov. 15, 1901	James J. Jeffries	Gus Ruhlin	San Francisco, Cal	5
July 25, 1902	James J. Jeffries	Bob Fitzsimmons	San Francisco, Cal	8
Aug. 14, 1903	James J. Jeffries	James J. Corbett	San Francisco, Cal	10
Aug. 26, 1904	James J. Jeffries	Jack Monroe	San Francisco, Cal	2
July 4, 1897	Tommy Burns	Bill Squires	San Francisco, Cal	1
July 17, 1907	Jack Johnson	Bob Fitzsimmons	Philadelphia, Pa	2
Feb. 10, 1908	Tommy Burns	Jack Palmer	London, Eng	4
Dec. 26, 1908	Jack Johnson	Tommy Burns	Sydney, N. S. W	14
March 26, 1909	Stanley Ketchel	Jack O'Brien	New York, N. Y	10
July 5, 1909	Stanley Ketchel	Billy Papke	San Francisco, Cal	20
Sept. 9, 1909	Jack Johnson	Al Kaufman	San Francisco, Cal	10
Oct. 16, 1909	Jack Johnson	Stanley Ketchel	San Francisco, Cal	12
April 30, 1901	Terry McGovern	Oscar Gardner	San Francisco, Cal	4
May 31, 1901	Terry McGovern	Herrera	San Francisco, Cal	5
Nov. 28, 1901	Young Corbett	Terry McGovern	Hartford, Conn	2
Feb. 22, 1902	Terry McGovern	Dave Sullivan	Louisville, Ky	15
May 23, 1902	Young Corbett	Kid Broad	Denver, Col	10
March 31, 1903	Young Corbett	Terry McGovern	San Francisco, Cal	11
July 4, 1903	George Gardner	Jack Root	Buffalo, N. Y	12
Nov. 25, 1903	Bob Fitzsimmons	George Gardner	San Francisco, Cal	20
Feb. 29, 1904	Young Corbett	Dave Sullivan	San Francisco, Cal	11
March 25, 1904	Jimmy Britt	Young Corbett	San Francisco, Cal	20
July 29, 1904	Battling Nelson	Eddie Hanlon	San Francisco, Cal	19
Feb. 28, 1905	Battling Nelson	Young Corbett	San Francisco, Cal	9
Sept. 9, 1905	Battling Nelson	Jimmy Britt	Colma, Cal	18
Sept. 3, 1906	Joe Gans	Battling Nelson	Goldfield, Nev	42
Jan. 1, 1907	Joe Gans	Kid Herman	Tonopah, Nev	8
July 31, 1907	Jimmy Britt	Battling Nelson	San Francisco, Cal	20
Sept. 9, 1907	Joe Gans	Jimmy Britt	San Francisco, Cal	5
Feb. 4, 1908	Rudolph Unholz	Battling Nelson	Los Angeles, Cal	10
April 11, 1908	Packey McFarland	Jimmy Britt	San Francisco, Cal	6
June 4, 1908	Stanley Ketchel	Billy Papke	Milwaukee, Wis	10
July 4, 1908	Battling Nelson	Joe Gans	San Francisco, Cal	17
Sept. 7, 1908	Billy Papke	Stanley Ketchel	Los Angeles, Cal	12
Sept. 9, 1908	Battling Nelson	Joe Gans	San Francisco, Cal	21
Jan. 15, 1909	Packey McFarland	Dick Hyland	San Francisco, Cal	10
Feb. 19, 1909	Jem Driscoll	Attell	New York, N. Y	10
Feb. 22, 1909	Johnny Summers	Jimmy Britt	London, England	20
May 29, 1909	Battling Nelson	Dick Hyland	San Francisco, Cal	23

YACHTING.

THE LIPTON CUP.

The eighth contest for the silver cup donated by Sir Thomas Lipton to the Columbia Yacht club of Chicago, to be competed for annually by 21-foot cabin-class yachts, took place Aug. 14, 16 and 17, 1909, on Lake Michigan at Chicago. The first race was over an equilateral triangle of six miles sailed twice over; the second was over a windward and leeward course of six nautical miles, two miles to the leg and repeat; the third was over a quadrangular course of twelve miles. Following is the official time of each race:

FIRST RACE.

Yacht, club, skipper.	Start.	Finish.	Time.
Spray, Chicago (Price)	2:30	5:18:40	2:48:40
I. A. C., I. A. C. (Peare)	2:30	5:20:15	2:50:15
Columbia, Columbia (Baker)	2:30	5:21:30	2:51:30
La Rita II., I. A. C. (Barcal)	2:30	5:24:45	2:54:45
Jackson Pk., J. P. Y. C.(Kraft)	2:30	5:26:00	2:56:00

SECOND RACE.

Yacht, club, skipper.	Start.	Finish.	Time.
I. A. C., I. A. C. (Peare)	2:30	5:09:35	2:39:35
Spray, Chicago (Price)	2:30	5:17:15	2:47:15
La Rita II., I. A. C. (Barcal)	2:30	5:20:15	2:50:15
Cherry Circle, Chi. (Shepard)	2:30	5:22:00	2:52:00
Jackson Pk., J. P. Y. C.(Kraft)	2:30	5:35:55	3:05:55

THIRD RACE.

Yacht, club, skipper.	Start.	Finish.	Time.
La Rita II., I. A. C. (Barcal)	2:30	4:37:05	2:07:05
Spray, Chicago (Price)	2:30	4:38:40	2:08:40
I. A. C., I. A. C. (Peare)	2:30	4:38:50	2:08:50
Columbia, Columbia (Baker)	2:30	4:39:25	2:09:25
Jackson Pk., J. P. Y. C.(Kraft)	2:30	4:40:55	2:10:55
Cherry Circle, Chi. (Shepard)	2:30	4:46:00	2:16:00

FINAL STANDING.

Yacht.	First race.	Second race.	Third race.	Total pct.
Spray	1	2	2	266.7
I. A. C.	2	1	3	250.0
La Rita II.	4	3	1	216.0
Columbia	3	6	4	133.3
Jackson Park	5	5	5	100.0
Cherry Circle	6	4	6	83.3

RECORD OF WINNERS.

1902—La Rita, Chicago.
1903—La Rita, Chicago.
1904—Ste. Claire, Detroit.
1905—Ste. Claire, Detroit.
1906—Cherry Circle, Chicago.
1907—Cherry Circle, Chicago.
1908—Chicago, Chicago.
1909—Spray, Chicago.

THE AMERICA'S CUP.

RECORD OF RACES TO DATE.

1851—Aug. 22. In this, the year of the great exhibition in London, the Royal Yacht club of England offered a cup to the winner of a yacht race around the Isle of Wight. The course was 60 miles in length and was won by the schooner-yacht America, designed by George Steers for John C. Stevens of the New York Yacht club. The America was 94 feet over all, 88 feet on the water line, 22½ feet beam and 11½ feet draft. There was no time allowance and the competing yachts ranged in size from a three-masted 392-ton schooner, the Brilliant, to the 47-ton cutter, the Aurora, which came in second in the race. The time of the America was 10 hours and 34 minutes; that of the Aurora was 24 minutes slower. The cup after that became known as the America's cup and has now been successfully defended for fifty-eight years.

1870—Aug. 8, New York Yacht club course: Magic, 3:58:21; Cambria, 4:37:38.

1871—Oct. 16, New York Yacht club course: Columbia, 6:19:41; Livonia, 6:46:45. Oct. 18, 20 miles to windward off Sandy Hook and return: Columbia, 3:07:41¾; Livonia, 3:18:15½. Columbia disabled in third race Oct. 19. Oct. 21, 20 miles to windward off Sandy Hook and return: Sappho, 5:39:02; Livonia, 6:09:23. Oct. 23, New York Yacht club course: Sappho, 4:16:17; Livonia, 5:11:55.

1876—Aug. 11, New York Yacht club course: Madeleine, 5:23:54; Countess of Dufferin, 5:34:53. Aug. 12, 20 miles to windward off Sandy Hook and return: Madeleine, 7:18:46; Countess of Dufferin, 7:46:00.

1881—Nov. 9, New York Yacht club course: Mischief, 4:17:00; Atalanta, 4:45:39¾. Nov. 10, 16 miles to leeward off Sandy Hook and return: Mischief, 4:54:53; Atalanta, 5:33:47.

1885—Sept. 14, New York Yacht club course: Puritan, 6:06:05; Genesta, 6:22:24. Sept. 16, 20 miles to leeward off Sandy Hook light and return: Puritan, 5:03:14; Genesta, 5:04:52.

1886—Sept. 9, New York Yacht club course: Mayflower, 5:26:41; Galatea, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: Mayflower, 6:49:10; Galatea, 7:18:09.

1887—Sept. 27, New York Yacht club course: Volunteer, 4:53:18; Thistle, 5:12:41¾. Sept. 30, 20 miles to windward off Scotland light and return: Volunteer, 5:42:56¼; Thistle, 5:54:45.

1893—Oct. 7. 15 miles to windward off Sandy Hook light and return: Vigilant, 4:05:47; Valkyrie, 4:11:35. Oct. 9, triangular 30-mile course, first leg to windward: Vigilant, 3:25:01; Valkyrie, 3:35:36. Oct. 13, 15 miles to windward off Sandy Hook light and return: Vigilant, 3:24:39; Valkyrie, 3:25:19.

1895—Sept. 7, 15 miles to windward and return, east by south off Point Seabright, N. J.; Defender, 4:57:55; Valkyrie III., 5:08:44. Sept. 11, triangular course, 10 miles in each leg: Valkyrie, 3:55:09; Defender, 3:55:56; won by Defender on a foul. Sept. 13, Defender sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: Columbia, 4:53:53; Shamrock, 5:04:07. Oct. 17, triangular course, 10 miles to a leg: Columbia, 3:37:00; Shamrock snapped its topmast. Oct. 20, 15 miles to leeward and return: Columbia, 3:38:09; Shamrock, 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: Columbia, 4:30:24; Shamrock II., 4:31:44. Oct. 3, triangular course: Columbia, 3:12:35; Shamrock II., 3:16:10. Oct. 4, 15

MEASUREMENTS OF COMPETING YACHTS, 1895-1903.

	Defender.	Valkyrie III.	Columbia.	Shamrock I.	Shamrock II.	Reliance	Shamrock III.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Length, load water line	88.45	88.85	89.77	87.60	89.25	89.66	89.91
Length over all	124	129	132	130	133	143	138
Beam	23	27	24.2	24.565	25	25.8	24
Draft	19	18.5	19.10	22	22	19.6	19.6
Length from after end of main boom to forward point of measurement	181.79	186.22	182.87	189.13	184.03	201.76	187.54
Length from fore side mast to forward point of measurement	73.55	78.94	73.86	79.46	78.28	84.29	81 4
Length of spinnaker pole	73.36	78.94	73.30	79.46	78.28	83.75	81.4
Length of gaff	64	59	64.94	67.64	66.17	71.90	65.77
Length of topmast	57.42	55.98	64.64	58.06	68.18	72	69.15
From main boom to topsail halyard block	125.48	129.80	134.74	128.28	143.39	149.68	144.83
Sail area	12,602	13,027	13,211	13,485.82	14,001	16,169.93	14,157
Sailing length	100.36	101.49	102.135	101.02	102.355	108.41	104.4

1886—Sept. 9, New York Yacht club course: Mayflower, 5:26:41; Galatea, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: Mayflower, 6:49:10; Galatea, 7:18:09.

1887—Sept. 27, New York Yacht club course: Volunteer, 4:53:18; Thistle, 5:12:41¾. Sept. 30, 20 miles to windward off Scotland light and return: Volunteer, 5:42:56¼; Thistle, 5:54:45.

1893—Oct. 7. 15 miles to windward off Sandy Hook light and return: Vigilant, 4:05:47; Valkyrie, 4:11:35. Oct. 9, triangular 30-mile course, first leg to windward: Vigilant, 3:25:01; Valkyrie, 3:35:36. Oct. 13, 15 miles to windward off Sandy Hook light and return: Vigilant, 3:24:39; Valkyrie, 3:25:19.

1895—Sept. 7, 15 miles to windward and return, east by south off Point Seabright, N. J.; Defender, 4:57:55; Valkyrie III., 5:08:44. Sept. 11, triangular course, 10 miles in each leg: Valkyrie, 3:55:09; Defender, 3:55:56; won by Defender on a foul. Sept. 13, Defender sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: Columbia, 4:53:53; Shamrock, 5:04:07. Oct. 17, triangular course, 10 miles to a leg: Columbia, 3:37:00; Shamrock snapped its topmast. Oct. 20, 15 miles to leeward and return: Columbia, 3:38:09; Shamrock, 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: Columbia, 4:30:24; Shamrock II., 4:31:44. Oct. 3, triangular course: Columbia, 3:12:35; Shamrock II., 3:16:10. Oct. 4, 15

miles to leeward and return: Columbia, 4:32:57; Shamrock II., 4:33:38.
1903—Aug. 22, 15 miles to leeward and return, off Sandy Hook: Reliance, 3:31:17; Shamrock III., 3:41:17. Aug. 25, triangular course, 10 miles to leg: Reliance, 3:14:54; Shamrock III., 3:18:10. Sept. 3, 15 miles to windward and return: Reliance, 4:28:04; Shamrock III. did not finish.

THE EMPEROR'S CUP.

The first international ocean yacht race for a cup offered by the emperor of Germany was sailed in 1905. The course was from Sandy Hook, N. J., to the Lizard, England, a distance of approximately 3,000 miles. The Atlantic, which was sailed by Capt. Charles Barr, won the race, arriving at the Lizard at 9:16 p. m., May 29, and beating the best previous record, made by the Endymion, by one day and sixteen and one-half hours. The actual elapsed time was twelve days and four hours, and the best day's run was 341 miles. The Hamburg came in second May 30 and the Valhalla third May 31.

SIR JOHN CUTTING CUP.

The third contest for the Sir John Cutting cup, won in 1906 and 1907 by the Pequod and not sailed for in 1908, took place Aug. 18-21, 1909, at Chicago under the auspices of the Chicago Yacht club. The competitors were boats of the 21-foot raceabout class having a sail area of not more than 600 square yards, a weight of not less than 5,900 pounds and a crew of from three to five men. Eighteen footers were allowed a handicap of 2½ minutes. The first and third races were over a triangular course of two miles to the leg and the second over a course to windward and leeward, three miles each way. The winner was decided by giving in each race one point to each yacht finishing and an additional point for every yacht it defeated. Saud Dab won. Summary:

Yacht.	1st race.	2d race.	3d race.	Total.
Sand Dab	5	4	3	12
Raven III.	4	5	2	11
Invader	3	3	5	11
Vandal	2	2	4	8
Apache	0	1	0	1

NEW YORK TO BERMUDA.

Dr. William L. Baum's schooner yacht Amorita was the first to cross the winning line in the annual New York-Bermuda yacht race in June, 1909, but it lost on time allowance to George S. Runk's Margaret. The record for the course was 90 hours 25 minutes, held by the Dervish. This was cut down by the Amorita to 78 hours 19 minutes 15 seconds. Summary of the race:

Course 670 miles. Start 10 a. m. June 5.

Yacht and owner.	Finish June 8.	Elapsed time.	Corrected time.
Margaret (G. S. Runk)	4:21:12	78:21:12	73:51:12
Amorita (W. L. Baum)	4:19:15	78:19:15	78:19:15
Crusader II. (E. Palmer)	5:07:00	79:07:00	77:37:00

RACE TO MACKINAC ISLAND.

The Chicago Yacht club's sixth annual race from Chicago to Mackinac island was sailed July 24-26, 1909. The schooner Amorita was the first to finish, but the Valmore, which crossed the finishing line 5 minutes 6 seconds later, won on time allowance. The start was made at 3 p. m. July 24 and the Amorita ended the 331-mile run at 9:28:09 a. m. July 26. The sloop Vencedor was the third to finish. There were eleven starters. Winners of the event to date:

1904—Vencedor.
1905—Mistral.
1906—Vanadis.
1907—Vencedor.
1908—Valmore.
1909—Valmore.

SONDER KLASSE RACES.

American and German sonder boats met in a series of races off Marblehead, Mass., Aug. 30-Sept. 7, 1909, the prizes being cups offered by President Taft and Gov. Draper. America was represented by the Joyette, the Wolf and the Ellen; Germany by the Margarethe, the Helvella and the Seehund II. The first race was won by the Joyette, the second by the Ellen, the third by the Helvella, the fourth by the Joyette, the fifth by the Ellen and the sixth and final by the Joyette. The Taft cup was awarded to the Joyette and the Draper cup to the Ellen.

THE CANADA CUP.

1896—Won by the Canada of the Royal Canadian Yacht club at Toledo, O.; challenger, the Vencedor.
1899—Won by the Genesee of Rochester, N. Y. (representing the Chicago Yacht club), at Toronto; challenger, the Beaver.
1901—Won by the Invader of the Royal Canadian Yacht club at Chicago, Aug. 10, 12, 13 and 14; defender, the Cadillac of Detroit, representing the Chicago Yacht club.
1903—Won by the Irondequoit of the Rochester (N. Y.) Yacht club at Toronto, Aug. 8, 10, 11, 12 and 13; defender, the Strathcona of the Royal Canadian Yacht club.
1905—Won by the Iroquois of the Rochester (N. Y.) Yacht club at Charlotte, N. Y., Aug. 12, 14, 15 and 18; defender, the Temeraire of the Royal Canadian Yacht club, Toronto. The Temeraire won the second and third contests of the series.
1907—Won by the Seneca of the Rochester (N. Y.) Yacht club at Rochester, Aug. 10, 12 and 13; challenger, the Adele of the Royal Canadian Yacht club.

MICHIGAN CITY RACE.

The eighteenth annual yacht race from Chicago to Michigan City, Ind., was sailed June 12, 1909. The Spray of the 21-foot cabin class won the time prize. The 35-footer Illinois was second and the 80-foot schooner yacht Valmore was third.

FELKER CHALLENGE CUP.

The Felker challenge cup was won by the Kathryn on Lake Winnebago, Wis., Aug. 14, 1909. The course was twice over a twelve-mile triangle. The wind was very light and the race was a drifting one. Summary:

	Start.	Finish.
Kathryn	3 p. m.	7:24:02
Mercia	3 p. m.	7:44:35
Swastika	3 p. m.	7:47:12

The Kathryn was also the winner in 1908.

INLAND LAKES REGATTA.

In the Inland Lake Yachting association regatta on Lake Winnebago, Wis., Aug. 16-20, 1909, the Kathryn of the Butte des Morts Yacht club, Oshkosh, Wis., won the championship, the standing of the competing boats in class A at the close being as follows:

Boat and club.	Percentage.
Kathryn, Butte des Morts	29½
Mercia, Oshkosh	27
Swastika, White Bear	26
Tomahawk, Minnetonka	24
Humbug	21
Amogla, Neenah	20
Pats, Pistakee	15½
Black Point	13
Seiglinde, Geneva	4

First position in each race counted nine points and so on down to one.

CHICAGO YACHT CLUB TRIANGULAR CRUISE.

The Chicago Yacht club's annual cruising race to St. Joe, Michigan City and return to Chicago took place Sept. 4-6, 1909. The Illinois took first honors in the sloop class and the Kayoshk in the yawl class.

NORTHWESTERN REGATTA.

In the northwestern yachting regatta at Oconomowoc, Wis., Aug. 3-7, 1909, Humbug, sailed by D. W. Buchanan, won the class A race and the Valentine trophy. Invader of the Oconomowoc Yacht club won the class B race and Carol R. the class D race.

INTERLAKE REGATTA.

In the interlake regatta at Toledo, O., Aug. 23-28, the Taft cup and interlake trophy for catboats was won by the Possum of the Toledo Yacht club. In the 21-foot class the Spray of the Chicago Yacht club was the winner.

ROWING.

INTERUNIVERSITY RACES.

UNIVERSITY EIGHT-OARED.

In 1898 the race took place on Saratoga lake over a three-mile course; the other contests were on the four-mile course at Poughkeepsie, N. Y.

June 26, 1896—(1) Cornell, 19:59; (2) Harvard, 20:08; (3) Pennsylvania, 20:18; (4) Columbia, 21:25.

June 25, 1897—(1) Cornell, 20:34; (2) Yale, 20:44; (3) Harvard, 21:00.

July 2, 1897—(1) Cornell, 20:47⅘; (2) Columbia, 21:20⅘; (3) Pennsylvania, swamped.

July 2, 1898—(1) Pennsylvania, 15:51½; (2) Cornell, 16:06; (3) Wisconsin, 16:10; (4) Columbia, 16:21.

June 27, 1899—(1) Pennsylvania, 20:04; (2) Wisconsin, 20:05½; (3) Cornell, 20:13; (4) Columbia, 20:20.

June 30, 1900—(1) Pennsylvania, 19:44⅘; (2) Wisconsin, 19:46⅘; (3) Cornell, 20:04½; (4) Columbia, 20:08¼; (5) Georgetown, 20:19⅘.

July 2, 1901—(1) Cornell, 18:53½; (2) Columbia, 18:58; (3) Wisconsin, 19:06⅘; (4) Georgetown, 19:21; (5) Syracuse, distanced; (6) Pennsylvania, distanced.

June 21, 1902—(1) Cornell, 19:05⅘; (2) Wisconsin, 19:13⅘; (3) Columbia, 19:18⅘; (4) Pennsylvania, 19:26; (5) Syracuse, 19:31⅘; (6) Georgetown, 19:32.

June 26, 1903—(1) Cornell, 18:57; (2) Georgetown, 19:27; (3) Wisconsin, 19:29⅘; (4) Pennsylvania, 19:30⅘; (5) Syracuse, 19:36½; (6) Columbia, 19:54.

June 28, 1904—(1) Syracuse, 20:22⅘; (2) Cornell, 20:31½; (3) Pennsylvania, 20:32⅘; (4) Columbia, 20:45⅘; (5) Georgetown, 20:52⅘; (6) Wisconsin, 21:01¼.

June 28, 1905—(1) Cornell, 20:29⅘; (2) Syracuse, 21:47⅘; (3) Georgetown, 21:49; (4) Columbia, 21:53⅘; (5) Pennsylvania, 21:59⅘; (6) Wisconsin, 22:06¼.

June 23, 1906—(1) Cornell, 19:36¼; (2) Pennsylvania, 19:43⅘; (3) Syracuse, 19:45⅘; (4) Wisconsin, 20:13⅘; (5) Columbia, 20:18⅘; (6) Georgetown, 20:35.

June 26, 1907—(1) Cornell, 20:02⅘; (2) Columbia, 20:04; (3) Navy, 20:13⅘; (4) Pennsylvania, 20:33⅘; (5) Wisconsin (no time); (6) Georgetown (no time); (7) Syracuse (shell sunk).

June 27, 1908—(1) Syracuse, 19:34⅘; (2) Columbia, 19:35⅘; (3) Cornell, 19:39; (4) Pennsylvania, 19:52⅘; (5) Wisconsin, 20:00⅘.

July 2, 1909—(1) Cornell, 19:02; (2) Columbia, 19:04⅘; (3) Syracuse, 19:15⅘; (4) Wisconsin, 19:24⅘; (5) Pennsylvania, 19:32⅘.

FOUR-OARED RACES.

Poughkeepsie course, two miles.

July 2, 1901—(1) Cornell, 11:39⅘; (2) Pennsylvania, 11:45⅘; (3) Columbia, 11:51⅘.

June 21, 1902—(1) Cornell, 10:43⅘; (2) Pennsylvania, 10:54⅘; (3) Columbia, 11:08.

June 26, 1903—(1) Cornell, 10:34; (2) Pennsylvania, 10:35⅘; (3) Wisconsin, 10:55⅘; (4) Columbia, 11:14.

June 28, 1904—(1) Cornell, 10:53⅘; (2) Columbia, 11:12½; (3) Pennsylvania, 11:15⅘; (4) Wisconsin, 11:18⅘; (5) Georgetown, 11:34⅘.

June 28, 1905—(1) Syracuse, 10:15⅘; (2) Cornell, 10:17⅘; (3) Pennsylvania, 10:33⅘; (4) Columbia, 10:45; (5) Wisconsin, 10:52.

June 28, 1906—(1) Cornell, 10:34; (2) Syracuse, 10:48¼; (3) Columbia, 10:55⅘; (4) Pennsylvania, 11:06¼.

June 26, 1907—(1) Syracuse, 10:37½; (2) Cornell, 10:40; (3) Pennsylvania, 10:49; (4) Columbia, 10:59¾.

June 27, 1908—(1) Syracuse, 10:52¼; (2) Columbia, 11:06⅘; (3) Pennsylvania (disqualified for foul), 10:57⅘. (Cornell did not finish.)

July 2, 1909—(1) Cornell, 10:01; (2) Syracuse, 10:10; (3) Columbia, 10:12; (4) Pennsylvania, 10:27.

UNIVERSITY FRESHMAN EIGHTS.

Poughkeepsie course, two miles.

June 30, 1900—(1) Wisconsin, 9:45⅘; (2) Pennsylvania, 9:54⅘; (3) Cornell, 9:55½; (4) Columbia, 10:08.

July 2, 1901—(1) Pennsylvania, 10:20¼; (2) Cornell, 10:23; (3) Columbia, 10:36½; (4) Syracuse, 10:44.

June 21, 1902—(1) Cornell, 9:34⅘; (2) Wisconsin, 9:42⅘; (3) Columbia, 9:49; (4) Syracuse, 9:53; (5) Pennsylvania, 10:05.

June 26, 1903—(1) Cornell, 9:18; (2) Syracuse, 9:22¼; (3) Wisconsin, 9:32; (4) Columbia, 9:41; (5) Pennsylvania, 9:45.

June 28, 1904—(1) Syracuse, 10:01; (2) Cornell, 10:12⅘; (3) Pennsylvania, 10:18⅘; (4) Columbia, 10:28½.

June 28, 1905—(1) Cornell, 9:35⅘; (2) Syracuse, 9:49; (3) Columbia, 9:53; (4) Pennsylvania, 9:58⅘.

June 23, 1906—(1) Syracuse, 9:51⅘; (2) Cornell, 9:55; (3) Wisconsin, 9:55⅘; (4) Columbia, 10:07½; (5) Pennsylvania, 10:13⅘.

June 26, 1907—(1) Wisconsin, 9:58; (2) Syracuse, 10:03; (3) Pennsylvania, 10:04; (4) Columbia, 10:05⅘; (5) Cornell, 10:07¼.

June 27, 1908—(1) Cornell, 9:29⅘; (2) Syracuse, 9:38⅘; (3) Columbia, 9:43; (4) Wisconsin, 9:55½; (5) Pennsylvania, 10:42.

July 2, 1909—(1) Cornell, 9:07⅘; (2) Syracuse, 9:14⅘; (3) Pennsylvania, 9:21; (4) Wisconsin, 9:22⅘; (5) Columbia, 9:26.

HARVARD-YALE RACES.

UNIVERSITY EIGHTS.

Year. Winner.	Time.	Loser's time.
1876—Yale	22:02	22:33
1877—Harvard	24:36	24:44
1878—Harvard	20:44¾	21:29
1879—Harvard	22:15	23:58
1880—Yale	24:27	25:09
1881—Yale	22:13	22:19
1882—Harvard	20:47	20:50½
1883—Harvard	24:26	25:59
1884—Yale	20:31	20:46
1885—Harvard	25:15½	26:30
1886—Yale	20:41½	21:05⅘
1887—Yale	22:56	23:14½
1888—Yale	20:10	21:24
1889—Yale	21:30	21:55
1890—Yale	21:29	21:40
1891—Harvard	21:23	21:57
1892—Yale	20:48	21:40
1893—Yale	25:01½	25:15
1894—Yale	22:47	24:40
1895—Yale	21:30	25:15
1899—Harvard	20:52½	21:13
1900—Yale	21:12⅘	21:37⅘
1901—Yale	23:37	23:45
1902—Yale	20:20	20:33
1903—Yale	20:19⅘	20:29⅖
1904—Yale	21:40½	22:10
1905—Yale	22:33½	22:36
1906—Harvard	23:02	23:11
1907—Yale	21:10	21:13
1908—Harvard	24:10	*
1909—Harvard	21:50	22:10

*Time not taken. Yale stroke oar collapsed at end of 2½ miles.

Of the above races the first two were rowed on the Springfield (Mass.) course and the remainder on the New London course, which is four miles straightaway. There were no dual races in 1896, 1897 and 1898.

HARVARD-YALE FRESHMAN EIGHTS.

Two miles.

Year. Winner.	Time.	Loser's time.
1901—Yale	10:37⅘	10:58
1902—Dead heat	10:13	10:13
1903—Yale	9:43½	9:48⅘
1904—Yale	10:20	10:20½
1905—Harvard	9:59	10:04
1906—Yale	10:39⅘	10:41
1907—Harvard	11:15	11:19
1908—Harvard	9:38½	9:47½
1909—Harvard	21:50	22:10

HARVARD-YALE FOUR-OARED RACE.

Two miles.

Year. Winner.	Time.	Loser's time.
1901—Harvard	11:49½	12:02½
1902—Harvard	11:19½	11:25¼
1903—Yale	10:59⅘	11:10⅛
1904—Harvard	12:12	12:15
1905—Harvard	11:22	11:27
1906—Yale	12:15	12:21
1907—Yale	12:33	13:15
1908—Yale	10:33½	10:43
1909—Harvard	13:14	13:23

HARVARD VS. COLUMBIA.

The Harvard university crew defeated the Columbia university crew in a race on the Charles river at Cambridge, Mass., April 17, 1909. The course was one and seven-eighths miles long and the time of the winning crew 9:54. Columbia's time was 10:13.

CORNELL-HARVARD RACES.

Two miles. Eight-oared crews.

Year.	Course.	Winner.	Time.
1907	Lake Cayuga	Cornell	11:01
1908	Charles river	Harvard	10:47
1909	Lake Cayuga	Cornell	11:00

YALE VS. PENNSYLVANIA.

The University of Pennsylvania eight-oared crew defeated Yale by two lengths over a one and one-half mile course on the Schuylkill river at Philadelphia April 10, 1909. The time was 8:05. In a preliminary race for the second eights Yale won by one and one-quarter lengths in 8:15⅘.

NATIONAL ROWING REGATTA.

The thirty-seventh annual regatta of the National Association of Amateur Oarsmen was held on the Detroit river at Detroit Aug. 6-7, 1909. The winners and time in the various events were:

International senior four-oared shells—New York Athletic club, New York; 6:27⅘.
Intermediate four-oared shells—Hamilton Rowing club, Hamilton, Ont.; 6:47⅘.
Intermediate eight-oared shells—Argonauts, Toronto, Ont.; 6:15.
Association single sculls, senior—William Merhoff, Nassau Boat club, New York; 7:19.
Intermediate double-scull shells—Arundel Boat club, Baltimore, Md.; 7:52.
Senior double-scull shells—Harlem Rowing club, New York; 6:53.
Senior eight-oared shells—New York Athletic club, 6:05.
Quadruple shells, senior—Nassau Boat club, New York; 6:23.
Senior single-scull shells, quarter-mile dash—Fred Fuessel, Harlem Rowing club; 1:16.
Senior four-oared shells—Ottawa Rowing club, Ottawa, Ont.; 6:29.
Intermediate single sculls—E. B. Butler, Argonauts, Toronto, Ont.; 7:24.
Championship senior single sculls—John W. O'Neil, Halifax, N. S.; 7:19.

CANADIAN HENLEY.

The ninth annual regatta of the Canadian Association of Amateur Oarsmen was held at St. Catharines, Ont., July 30-31, 1909, on the Henley course. The winners and time in the principal events were:

Senior eights—Detroit; time not taken.
Senior singles—J. F. Cosgrove, Argonauts, Toronto; 8:57.
Senior fours—Ottawa Rowing club; 9:52.
Senior doubles—Fuessel and Sheppard, Harlem B. C., New York; 7:59.
Junior eights—Argonauts, Toronto; 7:20.
Intermediate fours—Ottawa R. C.; 7:39.
Junior doubles—Harry Fox and A. O'Donoghue, Brockville R. C.; 9:45.

OXFORD-CAMBRIDGE RECORD.

Course from Putney to Mortlake, London.

Year.	Winner.	Time.
1880	Oxford	21:23
1881	Oxford	21:51
1882	Oxford	20:12
1883	Oxford	21:08
1884	Cambridge	21:39
1885	Oxford	21:36
1886	Cambridge	22:29½
1887	Cambridge	20:52
1888	Cambridge	20:48
1889	Cambridge	20:14
1890	Oxford	22:03
1891	Oxford	21:48
1892	Oxford	19:21
1893	Oxford	18:47
1894	Oxford	21:39
1895	Oxford	20:50
1896	Oxford	20:01
1897	Oxford	19:12
1898	Oxford	22:15
1899	Cambridge	21:04
1900	Cambridge	18:47
1901	Oxford	22:31
1902 (March 22)	Cambridge	19:09
1903 (April 1)	Cambridge	19:32½
1904 (March 25)	Cambridge	21:36
1905 (April 1)	Oxford	20:35
1906 (April 7)	Cambridge	19:25
1907 (March 16)	Cambridge	20:26
1908 (April 4)	Cambridge	19:19
1909 (April 3)	Oxford	19:50

Note—The race of 1909 was the sixty-sixth in the history of the event. The first contest took place in 1845.

HENLEY REGATTA (ENGLAND).

The Grand Challenge cup was won at Henley, England, July 8, 1909, by the Club Nautique de Gand of Belgium, which defeated the Jesus college crew of Cambridge by one length in 7:08. The Diamond Sculls was won by A. A. Stuart of the Kingston Rowing club, who defeated Rudolph Lucas of the Mayence Rowing club. Time, 8:31.

SCULLING.

R. Arnst of New Zealand retained the sculling championship of the world by defeating W. Webb on the Wanganui river, New Zealand, June 22, 1909. Arnst finished three and three-quarter lengths ahead of Webb over a course 3¼ miles long in the record time of 18 minutes 14⅘ seconds.

ROWING RECORDS.

¼ mile—*:57, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1901.
½ mile—*2:08⅕, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1893.
1 mile—4:28, single scull, straightaway, James Stansbury, with tide, Thames river, England, July 11, 1896; *4:48, single scull, straightaway, Rupert Guiness, Thames river, England, 1893.
2 miles—*9:18, eight oars, straightaway, Cornell freshmen, Poughkeepsie, N. Y., June 26, 1903.
3 miles—*14:27½, eight oars, straightaway, Cornell varsity, New London, Conn., June 25, 1891.
4 miles—*18.53⅕, straightaway, Cornell university, Poughkeepsie, N. Y., July 2, 1901.
*Performance by amateurs.

POWER-BOAT RACING.

MISSISSIPPI VALLEY REGATTA.

The second annual regatta of the Mississippi Valley Power-Boat association took place at Burlington, Iowa, July 5 and 6, 1909. The race for the 32-foot class, 10 miles, was won by Lamb IV. of Clinton in 27:42½. Sabula of Bellevue, Iowa, was second, and Blanche B. of Burlington third. The championship of the Mississippi valley at 10 miles was also won by Lamb IV. in 45:48. Red Top was second and Planet third. The full cabin cruiser race of 30 miles was won by Comet in 3:00:35. Summaries of other events:

20-foot class, 10 miles—Won by M. V.; Judgey, second; Dollie, third. Time, 31:14½.
22-foot class, 10 miles—Won by Mosquito; Commanche, second; Ethel, third. Time, 29:12¾.
Speed trial against time, 1 mile—Won by Lamb IV.; Red Top, second; Planet, third. Time, 2:05.
30-mile endurance race—Won by Lamb IV.; Red Top, second; Sabula, third. Time, 1:03:01.
Canopy-top class, 5 miles—Won by Red Bird; Ethel, second; O. G., third. Time, 22:42.

WESTERN POWER-BOAT REGATTA.

In the Western Power-Boat association regatta at Peoria, Ill., Aug. 17-19, 1909, the free-for-all event, 20 miles, was won by Hoosier Boy in 45:18. Lamb IV. was second in 45:18. Mascot won both the 32-foot class race of 15 miles and the 26-foot class of 10 miles. Summaries of other events:

Full cabin class, 5 miles—Allamakee II., W. E. Ferguson, St. Louis, won; Duro IV., E. H. Combs, St. Louis, second. Time, 25:49. Florian, Swastika, Pioneer, Manulito and Idler II. started.
Half-cabin cruisers, 5 miles—Meteor, August Kron, St. Louis, won; Rezwat, Harry Tawzer, Peoria, second. Time, 24:07. Celia started.
26-foot class, 15 miles—Lamb IV., F. B. King, Clinton, Iowa., won; Red Wing, J. R. Trautner, Red Wing, Minn., second. Time, 38:17. Blanche B., Meizner, Pirate II. and Mascot started.
20-foot class, 10 miles—M. V., R. H. Combs, St. Louis, won. Time, 50:18.

CHICAGO-MICHIGAN CITY RACE.

June 12, 1909.

Class A.	Start.	Finish.
Avis	1:55:46	5:57:52
Arapahoe	1:58:03	6:44:41
Wawatasee	1:55:00	Towed in
Class B.		
Swastika	1:23:18	5:38:29
Kortryk	2:07:42	6:48:34
Eleanor III.	2:14:00	6:46:00
Class C.		
Uandi	12:53:22	6:02:10
Class D.		
Doze	1:29:32	5:50:36
Quickstep	1:44:15	6:15:05
Lelia B.	1:20:51	6:58:44
Francesca	12:45:00	7:07:46
Heloise	2:15:31	7:12:16

CHICAGO-GREEN BAY RACE.

The Columbia Yacht club's annual motor-boat race from Chicago to Green Bay, Wis., July 17-21, 1909, was marred by very rough weather. Arapahoe won in class A, Swastika in class B, Uandi in class C and Weewee in class D.

GOLD CHALLENGE CUP.

In the races for the gold challenge cup of the American Power-Boat association at Alexandria Bay, New York, Aug. 19-21, 1909, the New York motor boat Dixie II. was the winner. In the closing event it made thirty-two miles in 58:15, or about thirty-four miles an hour.

AUTOMOBILING.

[Compiled by C. G. Sinsabaugh.]

THE BENNETT CUP.

There has been no race for the Bennett cup in Europe since 1905, the classic having been abandoned. Following is the record of the event in previous years:

Year. Winner.	Miles.	H.M.S.
1900—M. Charron, France	354	9:09:39
1901—M. Girardot, France	327	8:50:30
1902—S. F. Edge, England	383	10:42:00
1903—M. Jenatzy, Germany	386	8:36:00
1904—R. B. Thery, France	350	5:50:03
1905—R. B. Thery, France	342	7:02:42⅘

LE GRAND PRIX.

Instead of the Bennett cup race "Le Grand Prix" (the grand prize) contest was substituted. The first contest took place on the Sarthe circuit in France June 26-27, 1906. The total distance was 774 miles, 387 being covered each day. The race was won by Francois Szisz in a Renault in 12:14:05⅘, an average of 63.35 miles an hour. Nazzaro was second and Clement third. There were thirty-two starters. In 1907 the race was shortened from two days to one day, the distance being 478 3-10 miles. Nazzaro of Italy in a Fiat was the winner in 6:46:33, with Szisz of France in a Renault second and Baras of France in a Brasier third. In 1908 Lautenschlager of Germany, driving a Mercedes, won. The distance was 478 miles, Lautenschlager covering the distance at an average speed of 69.5 miles an hour; time, 6:55:43. Hemery of Germany in a Benz was second and Hanriot of Germany in a Mercedes third.

In 1909 the foreign manufacturers entered into a pact not to support racing for that year, and so nothing but several minor events for small cars was run in Europe. Record of event to date:

Year. Winner.	Miles.	H. M. S.
1906—F. Szisz, France	774	12:14:05⅘
1907—Nazzaro, Italy	478.30	6:46:33
1908—Lautenschlager, Germany	478	6:55:43

ONE-MILE CIRCULAR-TRACK RECORD.

Twice in 1907 was the one-mile record on a circular track beaten. The record was :53, held by Barney Oldfield in a Peerless Green Dragon. Walter Christie in a front-drive racer of his own design cut this to :52 at Minneapolis Sept. 7 and Oct. 17 this was reduced to :51⅘ by Lewis Strang, driving the Christie, at Birmingham, Ala. The fastest track mile is :48⅘, made at Morris Park, New York, in 1905, by Webb Jay in a White steamer. This mark was not accepted because there is only one turn in the track. In 1908 a successful attack was made upon Strang's record, Ralph de Palma, in a Fiat, reducing it to :51 at Minneapolis on Labor day. At Minneapolis, Sept. 11, 1909, De Palma still further reduced the record, doing :50⅘ in his Fiat Cyclone. At Grand Rapids, Mich., Sept. 20, 1909, De Palma drove twenty-five miles in 22:59⅘. At New Orleans, Feb. 21, Burman drove a Buick 100 miles in 1:42:39⅘—a world's record for the distance on a circular track.

NEW YORK-SEATTLE RACE.

An automobile race from New York to Seattle was run June 1-23, 1909. It was won by a Ford car, driven by B. W. Scott, the distance being covered in 22 days and 55 minutes.

AMERICAN SPEEDWAY RECORDS.

Racing on specially constructed motor speedways was inaugurated in America in 1909, the first of these opened being the one at Indianapolis, Ind., where a two and one-half mile track is laid. The first meet, held Aug. 19-21, resulted in the creation of a new set of records, which of course are faster than the one-mile circular track marks and which properly belong in a division of their own. America's second speedway is located at Atlanta, Ga., and is a two-mile oval, which was opened for racing in November. The new records established at Indianapolis were as follows:

Miles. Car and driver.	Time.
1—Benz, Oldfield	:43 1-10
5—Benz, Oldfield	4:11 3-10
10—Benz, Oldfield	8:15 9-10
25—Benz, Oldfield	21:21 7-10
50—National, Aitken	44:31 2-10
100—National Aitken	1:31:41 9-10
150—Buick, Burman	2:27:32 8-10
200—Buick, Burman	3:24:13 4-10
150—Buick, Burman	4:38:57 8-10

ATLANTA RECORDS.

Nov. 9-13.

Miles. Car and driver.	Time.
1—Fiat, Strang	:37.70
10—Fiat, Strang	7:01.94
20—National, Aiken	16:42.76
50—Fiat, Robertson	40:14.02
200—Buick, Chevrolet	2:46:48.00

TWENTY-FOUR-HOUR RECORDS.

The world's record for twenty four hours is 1,581 miles 1,310 yards, an average pace of 65.9 miles an hour, made June 28-29, 1907, by S. F. Edge in a six-cylinder Napier on the three and one-quarter mile cement track at Weybridge, England.

In 1909 there were three twenty-four hour races at Brighton Beach track, New York, the last one, run Oct. 15 and 16, resulting in the creation of a new record of 1,196 miles, made by a Lozier, driven by Cyrus Patschke and R. Mulford. The races of 1909 were:

Place, time and winning car.	Mileage.
Brighton Beach, October meet, Lozier	*1,196
Brighton Beach, August meet, Renault	1,050
Brighton Beach, July meet, Simplex	1,091

*Record.

SPEED OF THE AUTOMOBILE.

Automobile speed may be judged by a study of the record table, which shows that the fastest mile ever recorded is the :28⅘ made by F. H. Marriott in a Stanley steamer at Ormond, Fla., in 1906. The fastest average pace for a middle-distance race was made at Ormond March 5, 1908, when Maurice Bernin, in a sixty-horse-power Renault, traveled 100 miles in 1:12:56⅘, an average of 82.26 miles per hour. At the same meet Emanuel Cedrino, in the sixty-horse-power Fiat Cyclone, established a 300-mile record of 3:53:44, an average of 77.02 miles per hour. Greater speed than even this is reported to have been made by Nazzaro in a Fiat in a match race at Brooklands, England, it being said he showed 120 miles an hour for two and three-quarter miles, but these figures never were officially accepted. On the road the fastest average pace was made in the Florio cup race in Italy in 1908 by Nazzaro in

ROAD-RACE WINNERS IN 1909.

Place.	Miles.	Winner and car.	Average speed.
Fairmont park	200	Robertson, Simplex	55.4
Riverhead, L. I., class 1	227.5	De Palma, Fiat	62.4
Riverhead, L. I., class 2	182	Lescault, Palmer & Singer	60.9
Riverhead, L. I., class 3	136.5	Sharp, Sharp-Arrow	63.6
Riverhead, L. I., class 4	113.5	Chevrolet, Buick	69.9
Riverhead, L. I., class 5	91	See, Maxwell	54.7
Santa Monica, Cal	202	Hanshue, Apperson	64.45
Santa Monica, Cal	202	Dingley, Chalmers-Detroit	55.2
Lowell, Mass.—Lowell cup	318	Robertson, Simplex	54.2
Lowell, Mass.—Vesper cup	212	Burman, Buick	55.4
Lowell, Mass.—Yorick cup	150	Chevrolet, Buick	51
Lowell, Mass.—Merrimac cup	127.2	Knipper, Chalmers-Detroit	51.3
Denver, Col	290	McMillan, Colburn	38.9
Crown Point, Ind.—Cobe cup	395.6	Chevrolet, Buick	49.9
Crown Point, Ind.—Indiana trophy	232.7	Matson, Chalmers	51.4
Santa Rosa, Cal	50	Noonan, Stoddard-Dayton	45.9
Portland, Ore	102.2	Dingley, Chalmers-Detroit	44.4
Los Angeles, Cal.—Mt. Baldy race	93	Reuss, Pope-Hartford	33.2
Targa Florio, Italy	93	Cuippa, S. P. A	34.2
Catalunya cup, Spain	226.4	Goux, Lion Peugeot	36
Boulogne, France	282	Guippone, Lion Peugeot	47.5
Ostend, Belgium	249.6	Guippone, Lion Peugeot	54.7
Vanderbilt cup	278.08	Alco, Grant	62.8
Wheatley Hills cup	189.6	Marmon, Harroun	59.7
Massapequa cup	126.4	Chalmers-Detroit, Matson	58.5
Portola cup (California), class 3	254.16	Pope-Hartford, Fleming	63.72
Portola cup (California), class 2	211.08	Apperson, Hanshue	62.4
Portola cup (California), class 1	148.26	Pope-Hartford, Fleming	65.7

STRAIGHTAWAY RECORDS AT ORMOND.

FREE-FOR-ALL GASOLINE.

Distance.	Time.	Driver.	H.P.	Machine.	Meet.	Date.
1 kilometer	:19⅘	Chevrolet	200	Darracq	Ormond, Fla	Jan. 25, 1906
1 mile	:30⅘	Chevrolet	200	Darracq	Ormond, Fla	Jan. 25, 1906
2 miles	:58⅘	Demogeot	...	Darracq	Ormond, Fla	Jan. 29, 1906
5 miles	2:34	Hemery	200	Darracq	Ormond, Fla	Jan. 24, 1906
10 miles	5:14⅘	Brown	120	Benz	Ormond, Fla	March, 1909
15 miles	10:00	Lancia	110	Fiat	Ormond, Fla	Jan. 29, 1906
30 miles	20:37	Thomas	90	Mercedes	Ormond, Fla	Jan. 31, 1905
50 miles	38:51	Fletcher	80	DeDietrich	Ormond, Fla	Jan. 31, 1905
100 miles	1:12:59⅕	Bernin	60	Renault	Ormond, Fla	March 5, 1908

FREE-FOR-ALL STEAM.

Distance.	Time.	Driver.	H.P.	Machine.	Meet.	Date.
1 kilometer	:18⅘	Marriott	...	Stanley	Ormond, Fla	Jan. 25, 1906
1 mile	:28½	Marriott	...	Stanley	Ormond, Fla	Jan. 25, 1906

a Fiat, who averaged 74.27 miles per hour. The fastest average pace on an American road was made by Louis Chevrolet in a thirty-horse-power Buick, Oct. 6, 1909, at Riverhead, L. I., when he averaged 69.9 miles per hour for 113¾ hours.

CHICAGO-NEW YORK RECORD.

The record by automobile between Chicago and New York is 39:53:00. It was made by a Franklin twenty-eight horse-power runabout Aug. 21-22, 1907. The route followed was via Elkhart, Cleveland, Erie, Buffalo, Rochester, Syracuse, Utica, Newburg and along the east side of the Hudson to New York. The distance was 1,050 miles. The previous record was 56:58:00, also made by a Franklin, a six-cylinder car.

THE GLIDDEN TOUR.

Changes made in the Glidden rules in 1909 made it an individual test instead of a club team affair. The tour started from Detroit, Mich., July 12, and passed through Chicago, Minneapolis and Denver and finished at Kansas City, Mo., a total distance of 2,640 miles. At the end there was, for the first time, a technical examination of the cars, penalties being awarded for mechanical mishaps. Two cars had perfect road and mechanical scores, both Pierce-Arrows. One of these, a touring car, driven by W. F. Winchester, was awarded the Glidden trophy, while the other, a roadster, driven by J. S. Williams, won the Hower trophy. The city of Detroit trophy for toy tonneau cars was won by a Chalmers-Detroit, driven by Jean Bemb, which had a penalization of 23.8 points.

CHICAGO COMPETITIONS IN 1909.

Chicago had few contests in 1909. The Chicago Motor club's annual hill-climb returned Len Zengel in a Chadwick six winner of the Algonquin cup, his total time for the two hills being :50⅘, breaking Leland's record.

The interclub reliability team match between the Chicago Automobile club and Chicago Athletic association was won by the former, the 150-mile test being held over the Crown Point-Valparaiso course.

The Chicago Automobile club promoted two road races over the Crown Point (Ind.) circuit. The Indiana trophy race for small cars was won by Joe Matson in a Chalmers-Detroit and the Cobe cup by Louis Chevrolet in a Buick.

VANDERBILT CUP RACE.

The conditions of the Vanderbilt cup race in 1909 were changed. Racing cars were barred and the event was open only to stock cars up to 600 cubic inches piston displacement. This race was run Oct. 30 over the Long Island motor parkway course. It was won by Harry F. Grant in a sixty-horse-power Alco car in 4:25:42, or an average speed for the 278.08 miles of 62.85 miles an hour. Edward H. Parker, driving a forty-five horse-power Fiat, was second, 5 minutes and 15 seconds behind Grant.

Year.	Winner and car.	Miles.	H. M. S.
1904	George Heath, France, Panhard	284.40	5:26:45
1905	Hemery, France, Darracq	283	4:36:08
1906	Louis Wagner, France, Darracq	297.10	4:50:10⅘
1907	(No race)		
1908	George Robertson, America, Locomobile	258.60	4:00:48½
1909	H. F. Grant, America, Alco	278.08	4:25:42

CURLING.

Robert Dunbar of St. Paul defeated Tucker of Pardeeville, Ont., in the final game of the northwestern bonspiel Jan. 18, 1909, thereby winning the grand average and two trophies.

MOTORCYCLING.

At Los Angeles, Cal., April 12, 1909, Jake De Rosier rode five miles in 3:56⅘ and fifteen miles in 12:58⅘, while Fred Huyck rode ten miles in 8:12. At the same place April 19 races were held, of which the following is a summary:

Amateur 4 miles—Won by Huyck of Chicago; Ward, Los Angeles, second; Blake, Los Angeles, third. Time, 3:45.

Amateur 4 miles, single cylinder—Won by Huyck; Blake, second; Seymour, third. Time, 3:55.

Amateur 6 miles, double cylinder—Won by M. J. Graves, Los Angeles; F. Huyck, Chicago, second; G. Blakelock, Los Angeles, third. Time, 4:47. This is a world's record.

Professional 100 miles—Won by J. B. De Roster, Brooklyn, N. Y.; E. Lingenfelder, Chicago, second; T. Samuelson, Salt Lake, third; Arthur Mitchell, New Orleans, fourth. Time, 1:37:59, lowering the world's record 9:41. All records were lowered after the thirtieth mile. The previous records were held by Stubbs, made at Birmingham, Ala.

NEW YORK-CHICAGO RECORD.

B. A. Swanson of Providence, R. I., rode from New York to Chicago in 49 hours and 40 minutes actual riding time July 6-9, 1908. The route of 1,112 miles was via Albany, Utica and Dunkirk, N. Y.; Erie, Pa., and Swanton, O., these towns being his stopping places. He rode a three and one-half horse power Indian machine.

CYCLING.

NEW RECORDS MADE.

Ray Duer of Buffalo, N. Y., paced by a motorcycle, made the following new bicycle records at Los Angeles, Cal., June 28.

Miles.	Time.	Miles.	Time.
1	1:05	6	6:28⅕
2	2:09⅘	7	7:33⅗
3	3:14⅖	8	8:38⅕
4	4:18⅗	9	9:45⅘
5	5:23⅕	10	11:06⅘

GOLF.

AMERICAN OPEN CHAMPIONSHIP.

George Sargent of the Hyde Manor club of Sudbury, Vt., won the open golf championship of America on the links of the Englewood (N. J.) Golf club June 24-25, 1909, with a total of 290 strokes, the lowest on record since the course was extended to 72 holes in 1898. Record of the event:

1894—Willie Dunn (New York), St. Andrew's links, won by 2 up.
1895—H. Rawlins (Newport), Newport links, 173.
1896—James Foulis (Chicago), Shinnecock Hills, 152.
1897—Joe Floyd (Essex), Wheaton links, 162.
1898—Fred Herd (Washington park), Myopia links, 328.
1899—W. Smith (Midlothian), Baltimore links, 315.
1900—H. Vardon (Ganton, England), Wheaton links, 313.
1901—Willie Anderson (Pittsfield, Mass.), Myopia links, 331.
1902—Lawrence Auchterlonie (Glen View), Garden City links, 307.
1903—Willie Anderson (Apawamis), Baltusrol links, 307.
1904—Willie Anderson (Apawamis), Glen View, 303.
1905—Willie Anderson (Apawamis), Myopia links, 314.
1906—Alexander Smith (Nassau), Onwentsia links, 295.
1907—Alec Ross (Brae Burn), Philadelphia Cricket club, 302.
1908—Fred McLeod (Midlothian), Myopia Hunt club, 322.
1909—George Sargent (Hyde Manor), Englewood (N. J.) links, 290.

AMERICAN AMATEUR CHAMPIONSHIP.

Robert A. Gardner of Hinsdale, Ill., won the American amateur golf championship by defeating H. Chandler Egan of the Exmoor Country club in the 36-hole final of the annual tournament, held on the links of the Chicago Golf club Sept. 6-11, 1909, 4 up 2 to play. The record to date:

1894—At Newport, R. I.—W. G. Lawrence, Newport, medal play, 188.
1895—At Newport Golf Club—C. B. Macdonald, Chicago Golf club, won; C. E. Sands, St. Andrew's Golf club, runner-up.
1896—At Shinnecock Hills Golf Club—H. J. Whigham, Onwentsia, won; J. G. Thorp, Cambridge, runner-up. Low score in qualifying round, H. J. Whigham, 163. Sixteen qualified.
1897—At Chicago Golf Club—H. J. Whigham, Onwentsia, won; W. R. Betts, Shinnecock Hills, runner-up. Low score in qualifying round, H. J. Whigham, 177. Sixteen qualified.
1898—At Morris County, N. J.—F. S. Douglas, Fairfield, won; Walter B. Smith, Onwentsia, runner-up. Low score in qualifying round, J. H. Choate, Jr., Stockbridge, 175. Thirty-two qualified.
1899—At Onwentsia—H. M. Harriman, Meadowbrook, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, C. B. Macdonald, Chicago, 168. Thirty-two qualified.
1900—At Garden City—W. J. Travis, Garden City, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, W. J. Travis, 166. Thirty-two qualified.
1901—At Atlantic City—W. J. Travis won; Walter E. Egan, Onwentsia, runner-up. Low score in qualifying round, W. J. Travis, 157. Thirty-two qualified.
1902—At Glen View, Ill.—L. N. James, Glen View, won; E. M. Byers, Allegheny, runner-up. Low score in qualifying round, G. A. Ormiston, Pittsburg, and W. J. Travis tied at 79, the latter winning the play-off. Sixty-four qualified at 18 holes.
1903—At Nassau, L. I.—W. J. Travis, Garden City won; E. M. Byers, Allegheny, runner-up. All match play.
1904—At Short Hills, N. J.—H. Chandler Egan, Exmoor Country club, won; Frederick Herreshoff, Brooklyn, runner-up. Low score in qualifying round, H. C. Egan, 242 for 54 holes. Sixty-four qualified.
1905—At Wheaton, Ill.—H. Chandler Egan, Exmoor, won; D. E. Sawyer, Wheaton, runner-up. Low score in qualifying round, Dr. D. P. Fredericks, 155 for 36 holes. Thirty-four qualified.
1906—At Englewood, N. J.—Eben M. Byers of Pittsburg won; George D. Lyon of Toronto, Ont., runner-up. Low score in qualifying round, W. J. Travis, 152 for 36 holes. Thirty-two qualified.
1907—At Cleveland, O.—Jerome D. Travers of Mont Clair, N. J., won; Archie Graham of North Jersey runner-up. Low score in qualfying round, W. J. Travis, 146 for 36 holes. Thirty-two qualified.
1908—At Garden City, N. Y.—Jerome D. Travers of Mont Clair, N. J., won; Max Behr of Morris County club runner-up. Low score in qualifying round, Walter J. Travis, 153 for 36 holes. Sixteen qualified.
1909—At Chicago Golf Club—Robert A. Gardner, Hinsdale, won; H. Chandler Egan, Exmoor, runner-up. Low score in qualifying round, Charles Evans, Jr., Thomas M. Sherman and Robert E. Gardner tied with 151 for 36 holes. Evans won the play-off. Thirty qualified.

WESTERN AMATEUR CHAMPIONSHIP.

The eleventh amateur championship tournament of the Western Golf association took place on the links of the Homewood Country club, Flossmoor, Ill., July 26-31, 1909. It was won by Charles Evans, Jr., of the Edgewater club of Chicago, who defeated Albert Seckel of the Riverside club 1 up at the 36-hole finals. Championship record to date:

1899—David R. Forgan (Onwentsia), Glen View, 6 up.
1900—Wm. Waller (Onwentsia), Lake Forest, 1 up.
1901—Phelps B. Hoyt (Glen View), Midlothian, 6 up.
1902—H. C. Egan (Exmoor), Wheaton, 1 up.
1903—Walter E. Egan (Exmoor), Cleveland, 1 up.
1904—H. C. Egan (Exmoor), Highland Park, 6 up, 5 to play.
1905—H. C. Egan (Exmoor), Glen View, 3 up and 2 to play.
1906—D. E. Sawyer (Wheaton), Glen Echo, 5 up, 4 to play.
1907—H. C. Egan (Exmoor), Wheaton, 5 up, 4 to play.

1908—Mason E. Phelps (Midlothian), Rock Island, 6 up, 5 to play.
1909—Charles Evans, Jr. (Edgewater), Flossmoor, 1 up.

WESTERN OPEN CHAMPIONSHIP.

Willie Anderson of the St. Louis Country club won the western open golf championship on the links of the Skokie Country club, Chicago, Sept. 16 and 17, 1909. His score for the 72 holes of the 6,125-yard course was 288. Stewart Gardner of the Exmoor Country club was second with 297. Championship record:

1899—Will Smith (Midlothian), Glen View.
1900—No championship meet held.
1901—Lawrence Auchterlonie (Glen View), Midlothian, 160.
1902—Willie Anderson (Pittsfield), Euclid, 299.
1903—Alexander Smith (Nassau), Milwaukee, 318 (72 holes).
1904—Willie Anderson (Apawamis), Kent Country (Grand Rapids, Mich.), 304.
1905—Arthur Smith (Columbus, O.), Cincinnati, 278.
1906—Alexander Smith (Nassau), Homewood, 306.
1907—Robert Simpson (Omaha), Hinsdale, Ill., 307.
1908—Willie Anderson (Onwentsia), St. Louis, 299.
1909—Willie Anderson (St. Louis), Chicago, 288.

EASTERN OPEN CHAMPIONSHIP.

Alexander Smith of the Wykagil Country club of New Rochelle, N. Y., won the eastern open golf championship on the Scarsdale links at Hartsdale, N. Y., May 19, 1909, with a score of 147. Gilbert Nicholls of the Wilmington Country club of Delaware was second with a score of 152. Mr. Smith was the holder of the title in 1906 and Isaac Mackie in 1908.

WESTERN PROFESSIONAL CHAMPIONSHIP.

Record of winners to date:
1905—Fred McLeod (Midlothian), Chicago Golf club, 4 up and 2 to play.
1906—W. C. Sherwood (Lakeside), Calumet Country club, 1 up.
1907—Fred McLeod (Midlothian), Normandie club, St. Louis, Mo., 2 up.
1908—Willie Anderson (Onwentsia), Beverly Country club, Chicago, 1 up.

TOM MORRIS MEMORIAL TROPHY.

The Denver Country club won in the first annual competition for the Tom Morris Memorial trophy, donated to the Western Golf association by Peter Dawson of Glasgow, Scotland, in memory of Tom Morris, five times the British champion and a player of the game for seventy-five years. Teams of eight each competed against the par bogey of their own course. The Colorado team finished 16 down, the Annandale Country club of Pasadena, Cal., was second with 17 down, and the Inverness club of Toronto, Ont., third with 22 down.

OLYMPIC CUP.

The Western Golf association team won the Olympic cup competition on the links of the Chicago Golf club Sept. 5, 1909, with a total of 623. The Ohio State association team was second with 668, the St. Louis Golf association third with 673 and the Wisconsin association fourth with 711.

BRITISH OPEN CHAMPIONSHIP.

1890—*John Ball, Jr. (R. L. G. C.), Prestwick, 164.
1891—H. Kirkcaldy (St. Andrew's), St. Andrew's, 166.
1892—*H. H. Hilton (R. L. G. C.), Muirfield, †305.
1893—W. Auchterlonie (St. Andrew's), Prestwick, 322.
1894—J. H. Taylor (Winchester), Sandwich, 325.
1895—J. H. Taylor (Winchester), St. Andrew's, 322.
1896—H. Vardon (Scarborough), Muirfield, 316.
1897—*H. H. Hilton (R. L. G. C.), Muirfield, 305.
1898—H. Vardon (Scarborough), Prestwick, 307.
1899—H. Vardon (Ganton), Sandwich, 310.
1900—J. H. Taylor (Richmond), St. Andrew's, 309.
1901—James Braid (Romford), Muirfield, 309.
1902—Alex. Herd (Huddersfield), Hoylake, 307.
1903—Alex. Herd (Huddersfield).
1904—J. White (Sunningdale), Sandwich, 296.
1905—Jas. Braid (Walton Heath), St. Andrew's, 318.
1906—James Braid (Walton Heath), Muirfield, 300.
1907—Arnaud Massey (France), Hoylake, 317.
1908—James Braid (Walton Heath), Prestwick, 291.
1909—J. H. Taylor (Mid-Surrey), Sandwich, 295.
*Amateur. †Changed to 72 holes.

BRITISH AMATEUR CHAMPIONSHIP.

Year.	Winner.	Runner-Up.
1886—	H. Hutchinson.....	Henry Lamb.....7 and 6
1887—	H. Hutchinson.....	John Ball, Jr..... 1 hole
1888—	J. Ball, Jr.....	J. E. Laidlay.....5 and 4
1889—	J. E. Laidlay.....	L. W. Balfour.....2 and 1
1890—	J. Ball, Jr.....	J. E. Laidlay.....4 and 3
1891—	J. E. Laidlay.....	H. H. Hilton..... 1 hole
1892—	J. Ball, Jr.....	H. H. Hilton.....3 and 1
1893—	Peter Anderson.....	J. E. Laidlay..... 1 hole
1894—	J. Ball, Jr.....	S. M. Ferguson.... 1 hole
1895—	L. B. Melville.....	J. Ball, Jr.....*1 hole
1896—	F. G. Tait.....	H. H. Hilton.....8 and 7
1897—	A. J. T. Allan.....	J. Robb.....4 and 2
1898—	F. G. Tait.....	S. M. Ferguson....7 and 5
1899—	J. Ball, Jr.....	F. G. Tait.....*1 hole
1900—	H. H. Hilton.....	J. Robb.....8 and 7
1901—	H. H. Hilton.....	J. L. Low..... 1 hole
1902—	C. Hutchings.....	S. H. Fry..... 1 up
1903—	R. Maxwell.....	H. Hutchinson.....6 and 5
1904—	W. J. Travis.....	E. Blackwell.....4 and 3
1905—	A. G. Barry.....	Hon. O. Scott.....3 and 2
1906—	James Robb.....	C. C. Lengen.....4 and 3
1907—	J. Ball, Jr.....	A. Palmer.....6 and 4
1908—	E. A. Lassen.....	H. F. Taylor.....7 and 6
1909—	R. Maxwell.....	C. K. Hutchinson..1 hole

*After a tie.

WOMEN'S CHAMPIONSHIPS.

WESTERN.

Miss Vida Llewellyn of the LaGrange Country club won the western golf championship for women at the annual tournament on the links of the Homewood Country club, Chicago, Aug. 31-Sept. 4, 1909, defeating Miss Caroline Painter of the Midlothian club in the final match 6 up and 5 to play. Record of the event to date:

1901—Miss Bessie Anthony (Glen View), Onwentsia, 3 up, 1 to play.
1902—Miss Bessie Anthony (Glen View), Onwentsia, 1 up.
1903—Miss Bessie Anthony (Glen View), Exmoor, 3 up, 2 to play.
1904—Miss Frances Everett (Exmoor), Glen View, 1 up.
1905—Mrs. Charles L. Dering (Midlothian), Homewood, 4 up and 2 to play.
1906—Mrs. Charles L. Dering (Midlothian), Exmoor, 1 up.
1907—Miss Lillian French (Windsor), Midlothian, 1 up.
1908—Mrs. W. Frances Anderson (Hinsdale), St. Louis Country club, 3 up, 2 to play.
1909—Miss Vida Llewellyn (LaGrange), Homewood, 6 up, 5 to play.

EASTERN.

Miss Mary B. Adams of the Wollaston club, Boston, won the annual championship of the Woman's Eastern Golf association at the Baltusrol club, Short Hills, N. J., June 9, 1909. Her score was 185, that of the runner-up, Mrs. Caleb Fox of Philadelphia, being 188.

NATIONAL.

Miss Dorothy Campbell of North Berwick, Scotland, won the woman's national golf championship of the United States Oct. 9, 1909, on the links of the Merion Cricket club, Philadelphia. Her opponent in the final match was Mrs. Ronald H. Barlow of Philadelphia. Miss Campbell won by 3 and 1. Record of event to date:

1895—Beatrix Hoyt, on Meadowbrook Country club links.
1896—Beatrix Hoyt, Morris Country club, 2 up, 1 to play.
1897—Beatrix Hoyt, Essex County Country club, 5 up, 4 to play.
1898—Beatrix Hoyt, Ardsley club, 5 up, 3 to play.
1899—Ruth Underhill, Philadelphia Country club, 2 up, 1 to play.
1900—Frances Griscom, Shinnecock Hills, 6 up, 4 to play.
1901—Genevieve Hecker, Baltusrol Golf club, 5 up, 3 to play.

1902—Genevieve Hecker, Brookline, 4 up, 3 to play.
1903—Bessie Anthony, Chicago Golf club, 7 up, 6 to play.
1904—Georgeanna Bishop, Philadelphia, 5 up, 3 to play.
1905—Pauline Mackay, Oakley Country club, 1 up.
1906—Harriet S. Curtis, Brae Burn Country club, 2 up, 1 to play.
1907—Margaret Curtis, Midlothian, 7 up, 6 to play.
1908—Catherine C. Harley, Fall River, 6 up, 5 to play.
1909—Dorothy Campbell, North Berwick, Scotland, 3 up, 1 to play.

OTHER CHAMPIONSHIPS.

Southern—At Memphis, Tenn., in tournament ending May 29, 1909, Jack Edrington of Memphis won, defeating G. C. Oliver of Birmingham, Ala., 8 up and 7 to play in final match.
Metropolitan—Walter J. Travis of Garden City won the Metropolitan golf championship at Rye, N. Y., May 29, 1909, by defeating Fred Herreshoff of Westbrook, 3 up and 2 to play, in the final 36-hole match.
Trans-Mississippi at Des Moines, Iowa, July 17—Harry G. Legg of Minneapolis, Minn., won, defeating Bernard G. Guinand of Des Moines, 10 up and 8 to play.
Championship of France—J. H. Taylor of England, June 16.
Western Pennsylvania (open)—Jack Hutchinson, June 18.
Connecticut—B. P. Merrifield of Waterbury, July 10.
Western New York—Walter J. Travis, July 7.
Michigan—James J. Standish, Jr., Detroit, July 9.
California (women's)—Miss Isabelle Smith, April 16.
Iowa—William Sheehan, Aug. 14.
Wisconsin—R. P. Cavanagh, Aug. 14.
New Jersey—Max Behr, June 5.
Minnesota—Harry G. Legg, Aug. 21.

BOWLING.

AMERICAN BOWLING CONGRESS.

Leading prize winners in the ninth annual tournament of the American bowling congress held in Pittsburg, Pa., March 1-20, 1909.

FIVE-MAN TEAMS.

Team and city.	Score.	Prize.
Lipmans, Chicago	2,962	$700
Brunswicks, New York	2,860	625
Brooklyns, New York	2,844	550
Duffys, St. Louis	2,843	450
Melrose, Chicago	2,836	400
Bensingers No. 1, Chicago	2,827	350
Howard Majors, Chicago	2,821	300
Diwlings, Pittsburg	2,807	250
Bush Lavin, Cleveland	2,797	225
Klondikes, Toledo	2,796	200
Imperials, New York	2,793	180
Weinachts No. 5, Columbus	2,769	170
Algonquins, Philadelphia	2,766	150
Glenwoods, Chicago	2,754	135
Musee No. 1, Wheeling	2,747	125
Cohen Cutters, Cleveland	2,744	110
Lincolns, Chicago	2,740	100
Blue Ribbons, Buffalo	2,739	85
Brewed Malts, Sioux City	2,736	75
Capitals, St. Paul	2,735	70
Baulers, Chicago	2,733	65
Kandy Kids, Madison, Wis	2,727	55

TWO-MAN TEAMS.

Team and city.	Score.	Prize.
A. Schwoegler-T. Schwoegler, Madison	1,304	$430
H. Dean-C. Turner, St. Louis	1,259	350
Jarrett-Pump, New York	1,249	300
Steinmiller-Lippert, Chicago	1,209	240
Stiegelmeier-Kappler, Cleveland	1,205	210
Eick-Novak, Toledo	1,201	190
Molling-Koebel, Columbus	1,198	160
G. Riddell-Watt, New York	1,195	140
Kip Selbach-Collin, Columbus	1,192	130
Siemar-Gardell, Cincinnati	1,190	120
Greene-Moon, Hamilton	1,187	105
King-Murphy, Akron, O	1,187	105
Price-Bradshaw, Pittsburg	1,185	95
White-Cordes, New York	1,185	90
Hopkins-Tinny, Cleveland	1,183	83
Ellis-Rosenbach, Grand Rapids	1,183	83
Wood-Schaefer, Wheeling	1,182	75

Team and city.	Score.	Prize.
Ameling-Fuerman, St. Louis	1,179	65
McQuown-Seng, Braddock	1,179	65
Faetz-Horndorf, Chicago	1,178	53
Brightman-Shea, Mansfield	1,178	53
Martin-Vandertunk, St. Paul	1,174	50
Needham-Delong, Chicago	1,173	50
McReynolds, Cleveland	1,173	50
Edwards-Weisser, Buffalo	1,169	50
Omsberg-Hamilton, Chicago	1,166	45
Mitchell-Blatz, Madison	1,156	40
Brown-Steele, Chicago	1,155	40

INDIVIDUAL WINNERS.

Name and city.	Score.	Prize.
Larry Sutton,* Rochester, N. Y.	691	$300
F. Bruggemann, Sioux City	691	235
R. Lee, Columbus	674	205
E. Peterson, Chicago	672	185
J. A. Reader, Cleveland	665	165
H. Hoyer, Sioux City	663	140
Fred Ebert, Milwaukee	660	130
J. Hirsch, Pittsburg	651	115
J. Blouin, Chicago	651	115
M. Tyser, Rochester, N. Y	648	105
G. Steele, Chicago	646	95
Frank Fox, Indianapolis	646	95
C. Sandblom, St. Paul	641	85
J. Scull, Columbus	638	80
H. Steers, Chicago	637	75
J. Rosendal, Chicago	633	70
M. Luecker, Chicago	632	63
W. Cooper, Indianapolis	632	63
I. Gifford, Cleveland	630	55
W. Denny, Philadelphia	628	50
R. Plummer, Cincinnati	627	40
F. Melay, Detroit	627	40
D. Ward, Chicago	627	40
W. Lucas, Kansas City	626	40
C. Trucks, Philadelphia	625	40
R. Stoike, Chicago	620	40
G. Zimmerman, Chicago	616	40
J. Weber, Chicago	614	35
J. Kelley, Fort Wayne	613	35

*Won in game to roll off tie.

CHAMPIONSHIP RECORD.

FIVE-MAN TEAMS.

Year. Team and city.	Score.
1901—Standards, Chicago	2,720
1902—Fidelias, New York	2,792
1903—O'Learys, Chicago	2,819
1904—Ansons, Chicago	2,737
1905—Gunthers No. 2, Chicago	2,795
1906—Centurys No. 1, Chicago	2,794
1907—Furniture Citys, Grand Rapids	2,775
1908—Bonds, Columbus, O	2,927
1909—Lipmans, Chicago	2,962

TWO-MAN TEAMS.

1901—Voorhees-Starr, New York	1,203
1902—McLean-Steers, Chicago	1,237
1903—Collins-Selbach, Columbus	1,227
1904—Kraus-Spies, Washington	1,184
1905—Stretch-Rolfe, Chicago	1,213
1906—Hamilton-Husey, Philadelphia	1,268
1907—Richter-Bigley, Louisville	1,164
1908—Kiene-Chalmers, Chicago	1,254
1909—Schwoegler brothers, Madison, Wis	1,304

INDIVIDUALS.

1901—Frank Brill, Chicago	648
1902—Fred Strong, Chicago	649
1903—David A. Jones, Milwaukee	683
1904—Martin Kern, St. Louis	647
1905—C. Anderson, St. Paul	651
1906—Frank T. Favour, Oshkosh	669
1907—M. Levey, Indianapolis	694
1908—A. Wengler, Chicago	695
1909—Larry Sutton, Rochester, N. Y.	691

INTERNATIONAL DOUBLES.

1909—W. V. Thompson-H. A. Kiene, Chicago	3,659

INTERNATIONAL FIVES.

1909—Brunswicks, New York	2,751

NATIONAL BOWLING ASSOCIATION.

The principal winners in the third annual tournament of the National Bowling association at Madison Square Garden, New York, N. Y., ending June 12, 1909, were as follows:

Singles—Edward Thompson, New York, 699; Charles Schaeder, Brooklyn, 676; Charles Buonomo, Rochester, 671; Fred Deggeman, Brooklyn, 670; Charles Hendler, Buffalo, 664.

Doubles—Satterwaite and Rodgers, Philadelphia, 1,298; Wood and Lockwood, New York, 1,275; Vanderbeck and Copeland, Brooklyn, 1,244; Bowes and Windheim, Utica, 1,243; Larkins and Morris, Baldwinsville, 1,241.

Five-man—Corinthians, New York, 2,899; Metropolitans, Baltimore, 2,863; Clevelands, Cleveland, 2,835; Sunsets, Brooklyn, 2,831; All Chicagos, Chicago, 2,830.

ILLINOIS STATE CHAMPIONSHIP.

The twelfth annual Illinois state bowling tournament held in Chicago, April 24-May 15, 1909, was won by the Lincolns No. 1 with a score of 2,960. The Aldines were second with 2,916 and the Breen & Kennedys third with 2,884. James J. Zust and William P. Gomph won in the two-man event with a score of 1,249. In the individual event Otto A. Kupfer won with a score of 678. Sylvester A. Murray won the diamond medal for the highest average in nine games, 1,841. The record in each event to date stands:

FIVE-MAN TEAMS.

Year and team.	Score.
1898—Interclub league, Chicago	2,425
1899—Interclub league, Chicago	2,581
1900—Chicago league, Chicago	2,574
1901—Chicago league, Chicago	2,944
1902—Chicago league, Chicago	2,900
1903—South Chicago league, Chicago	2,875
1904—Chicago league, Chicago	2,853
1905—West Side Business Men's league, Chicago	2,855
1906—Bensingers, Chicago	2,882
1907—Lake View league, Chicago	2,920
1908—Howard Majors, Chicago	2,857
1909—Lincolns No. 1, Chicago	2,960

TWO-MAN TEAMS.

Year and team.	Score.
1904—O. W. Schmidt-H. Steers	1,269
1905—P. Ward-D. McGuire	1,216
1906—C. H. Wood-F. Bartsch	1,270
1907—F. Bomer-G. Bomer	1,223
1908—Jack Hoffenkamp-H. Glassner	1,339
1909—J. J. Zust-W. P. Gomph	1,249

INDIVIDUALS.

Year. Winner and league.	Score.
1898—W. B. Hanna, Chicago	*172 5-6
1899—H. E. Shepard, Chicago	*190
1900—W. V. Thompson, Interclub	*197 11-12
1901—Fred Worden, Anson	*201 7-9
1902—J. E. Berlin, Sheridan	*201 7-9
1903—Fred Worden, Star	643
1904—Andrew Hall, Chicago	639
1905—R. Wienold, Monroe	711
1906—James Foley, Union	662
1907—C. Heitschmidt, Lake View	649
1908—Dan Ward, Tosettis	687
1909—Otto A. Kupfer, Southwest	678

*Averages.

BEST AVERAGE NINE GAMES.

Year. Winner and league.	Score.
1904—H. Steers, Chicago	1,803
1905—A. Toemmel, Chicago	1,769
1906—D. Woodbury, Chicago	1,826
1907—August Trapp, Chicago	1,851
1908—Eddie Meyer, Indianapolis	1,854
1909—Sylvester A. Murray, Chicago	1,841

CHAMPIONSHIP OF CHICAGO.

Following were the leading winners and scores in the Chicago bowling championship season ended Jan. 5, 1909:

FIVE-MAN TEAMS.

Lederers	2,865	Idle Hours	2,746
Breen & Kennedys	2,842	Melrose	2,738
Tosettis	2,833	Trinske's Stars	2,731
Anderson & Drews	2,829	Columbian Knights	2,725
Diesels No. 1	2,824	Castle Rocks	2,720
Illinois	2,814	Vermonts	2,717
O'Learys	2,803	Schindlers	2,712
South Parks	2,797	Raulers	2,711
Centurys	2,794	Conrad Selpps	2,705
Olympias	2,783	Howard-Eclipse	2,704
Colonnas No. 4	2,780	Glenwoods	2,703
Bull Frogs	2,778	Lincolns No. 1	2,700
Brunswicks	2,766		

TWO-MAN TEAMS.

Peifer-Steers	1,250	Brill-Herda	1,190
Drieske-Keuth	1,219	Flenner-Collier	1,186
Toemmel-Alfred	1,218	Bruck-Brennan	1,186
Mackay-McGuire	1,206	Bomer-Rothermel	1,184
Sideb'm-Leffingwell	1,202	Meyers-Dinse	1,182
Schmidt-Howley	1,195	Stehno-Hlava	1,178

INDIVIDUALS.

E. D. Peifer	659	C. Hlava	628
F. Bartsch	653	Al Timm	626
C. Langmayer	646	J. Kral	626
D. Hamilton	645	H. Weeks	624
W. C. Davies	636	J. Blouin	621
H. Steers	630	F. Siewenie	621

CHAMPIONSHIP RECORDS.

Five-Man.

1904-5—Hofmanns	2,885
1905-6—Kloempkens	2,874
1906-7—Quirk No. 1	2,890
1907-8—Eclipse	2,827
1908-9—Lederers	2,865

Two-Man.

1904-5—Meyer-Peterson	1,283
1905-6—Faetz-Schneider	1,221
1906-7—Woodbury-Stoike	1,246
1907-8—Enlman-Weeks	1,240
1908-9—Peifer-Steers	1,250

Individuals.

1904-5—George A. Rost	671
1905-6—Robert Wienold	659
1906-7—James Hartwell	678
1907-8—Charles Nelson	684
1908-9—E. D. Peifer	659

Nine-Game Champions.

1905—Eddie Meyer	1,845
1906—Matt Faetz	1,876
1907—D. Woodbury	1,957
1908—James Blouin	1,912
1909—Charles Langmayer	1,892

TENNIS.

WESTERN CHAMPIONSHIPS.

In the annual tournament for deciding the tennis championships of the west; held on the Onwentsia courts in Lake Forest, Ill., July 24-31, 1909, Melville H. Long of California won in the singles by defeating Thomas C. Bundy, also of California, by the score of 6-3, 6-3, 6-1. In the challenge round Long defeated Nat Emerson of Cincinnati, holder of the title, 9-7, 7-5, 6-0. In the final round of the men's doubles Trux Emerson and F. A. Holden, Jr., of Cincinnati, defeated the McQuiston brothers, champions of Mexico, 4-6, 6-3, 6-4, 6-4. In the women's singles Miss Carrie B. Neely defeated Mrs. Charles Beard, 6-1, 7-5, and retained the western championship. In the finals of the women's doubles Miss Hoyt and Miss Neely defeated Mrs. Beard and Miss Steever, 6-3, 7-5. The mixed doubles championship was won by Miss Neely and J. C. Neely, who defeated Miss Hoyt and M. L. Johnston, 6-4, 2-6, 5-2.

EASTERN CHAMPIONSHIPS.

N. W. Niles and A. S. Dabney, Jr., of Boston won the eastern tennis championship in doubles on the courts of the Longwood Cricket club July 19-28, 1909, by defeating R. D. Little and E. P. Larned of New York, 6-3, 3-6, 6-4, 1-6, 6-3. In the final round of the singles William J. Clothier of Philadelphia defeated R. H. Palmer of New York, 2-6, 6-2, 4-6, 6-2, 6-2. In the challenge round William A. Larned of New Jersey, the national champion, won by the score of 6-3, 6-3, 6-8, 0-6, 6-2.

SOUTHERN CHAMPIONSHIPS.

In the southern tennis championship tournament at East Lake, Ga., ending July 10, 1909, T. R. Pell of New York won in the singles, defeating C. B. Doyle of Washington in the finals. In the challenge round, July 12, he defeated D. Nat Thornton of Atlanta, 6-1, 6-1, 6-0. In the doubles, B. M. Grant and T. R. Pell of New York were the winners over C. B. and H. E. Doyle of Washington. Miss Thurle of New York won the title of southern woman tennis champion by defeating Miss Monroe of New Orleans.

NATIONAL CHAMPIONSHIPS.

Doubles—The games to determine which team of the sectional champions in tennis doubles should have the right to meet H. H. Hackett and B. F. Alexander for the national championship were played on the grounds of the Onwentsia club at Lake Forest, Ill., Aug. 3-4, 1909. On the first day Wylie C. Grant and T. R. Pell of New York, southern champions, defeated Trux Emerson and Eben Holden of Cincinnati, western champions, 6-3, 6-2, 8-6, and M. F. McLoughlin and George Janes of California, Pacific coast champions, defeated A. S. Dabney and Nat Niles of Harvard, eastern champions, 7-5, 6-4, 6-3. The following day McLoughlin and Janes defeated Grant and Pell, 5-7, 6-2, 6-3, 6-3. The challenge match was played at Newport, R. I., Aug. 18, and Hackett and Alexander defeated McLoughlin and Janes, 6-4, 6-4, 6-0, thus retaining the national championship in doubles.

Singles—The tournament to decide the national championship in singles took place in Newport, R. I., Aug. 18-27, 1909. William J. Clothier of Philadelphia was the winner, defeating Maurice F. McLoughlin of California, who had won his way to the finals, 7-5, 6-4, 9-11, 6-3. The challenge round was won by William A. Larned of Summit, N. J., 6-1, 6-2, 5-7, 1-6, 6-1, and he thus retained the title of national champion in singles for another year.

NATIONAL TENNIS CHAMPIONS.

1881—R. D. Sears.
1882—R. D. Sears.
1883—R. D. Sears.
1884—R. D. Sears.
1885—R. D. Sears.
1886—R. D. Sears.
1887—H. W. Slocum.
1888—H. W. Slocum.
1889—H. W. Slocum.
1890—O. S. Campbell.
1891—O. S. Campbell.
1892—O. S. Campbell.
1893—R. D. Wrenn.
1894—R. D. Wrenn.
1895—F. H. Hovey.
1896—R. D. Wrenn.
1897—R. D. Wrenn.
1898—M. D. Whitman.
1899—M. D. Whitman.
1900—M. D. Whitman.
1901—W. A. Larned.
1902—W. A. Larned.
1903—H. L. Doherty.
1904—H. Ward.
1905—B. C. Wright.
1906—W. J. Clothier.
1907—W. A. Larned.
1908—W. A. Larned.
1909—W. A. Larned.

NORTHWESTERN CHAMPIONSHIPS.

The northwestern tennis championship tournament of 1909 took place on the Deephaven courts at Lake Minnetonka, Minn., July 21-24. In the final of the singles M. E. McLoughlin of San Francisco, Cal., defeated Nat Emerson of Yakima, Wash., champion of the northwest in 1908, by a score of 6-1, 6-4, 7-5. In the doubles the final winners were McLoughlin and Janes, who defeated Bundy and Sinsabaugh, 7-5, 6-1, 6-3.

MIDDLE STATES CHAMPIONSHIPS.

In the middle states championship tennis tournament at Mountain Station, N. J., June 28-July 3, 1909, Wallace F. Johnson of Pennsylvania won in the singles by defeating C. M. Bull, Jr., of New York, 5-7, 6-4, 3-6, 7-5, 6-4. In the challenge round he was defeated by Edwin P. Larned, holder of the title, 6-2, 6-4, 7-5. Miss L. S. Hammond won the woman's singles by defeating Mrs. G. L. Chapman in the final, 6-3, 6-4. Miss Carrie B. Neely, holder of the title, did not defend it.

CENTRAL STATES CHAMPIONSHIPS.

In the central states tennis tournament at St. Louis, Mo., July 3-12, 1909, Drummond Jones of St. Louis won the championship in singles by defeating Charles S. Peters of Chicago, 6-1, 7-5, 6-4. The championship in doubles was won by Drummond Jones and Charles S. Peters, who defeated Paul Gleeson and Orlando Vernon of St. Joseph, Mo., 6-3, 9-7, 6-0.

TRISTATE AT CINCINNATI, O.

In the annual tristate tennis tournament in Cincinnati, O., Aug. 28-Sept. 6, 1909, Nat Emerson of Cincinnati defeated Harry Waidner of Chicago in the finals of the singles, 8-6, 6-2, 6-1. In the challenge match, however, he was beaten by Robert LeRoy of New York, 6-3, 3-6, 6-0, 1-6, 6-3. In the women's singles Mrs. Edith Hannam of Toronto was the winner, defeating Miss Martha Kinsey of Cincinnati, 6-3, 6-1. The women's doubles match was won by the Misses Kinsey and Kruse, who defeated Mrs. Nina Freiberg and Mrs. Hannam, 6-4, 7-5. In the men's doubles the winners were C. R. Gardner and R. H. Palmer, who defeated Holden and Emerson, 3-6, 6-3, 6-4, 6-0. In the mixed doubles Mrs. Edith Hannam and Lincoln Mitchell defeated Nat Thornton and Miss Louise Root in the finals, 6-3, 6-2.

INTERSTATE AT ST. JOSEPH, MO.

In the interstate tennis tournament at St. Joseph, Mo., June 28-July 3, 1909, C. S. Peters of Chicago won the championship in singles from Harry S. Brewster of St. Joseph, 6-4, 5-7, 6-3, 2-6, 6-2. In the challenge round Peters was defeated by Drummond Jones of St. Louis, holder of the title, 7-5, 6-4, 4-6, 8-6. The doubles championship was won by Brewster and Sterling from Peters and Jones, 4-6, 6-4, 6-0, 6-2, in the challenge round.

MIDDLE WEST TOURNAMENT.

In the middle west tennis tournament in Omaha, Neb., Aug. 16-21, 1909, Walter T. Hayes of Chicago won the championship in singles by defeating Ray Branson of Mitchell, S. D., 8-6, 4-6, 6-3, 6-2. In the doubles W. T. Hayes and Paul Gardner of Chicago defeated Ray Branson and John Barton, the latter of Sioux Falls, S. D., 6-4, 10-2, 6-3, 6-4.

MISSOURI VALLEY TOURNAMENT.

The winners in the Missouri valley tennis tournament in Kansas City, Mo., Aug. 24-28, 1909, were: Final singles, Drummond Jones defeated Paul Gardner, 6-2, 7-5, default. Challenge round singles, Drummond Jones defeated Harry H. Brewster, 6-2, 6-4, 6-0. Final doubles, Drummond Jones and Herbert Jones defeated Paul Gardner and William Warfield, 6-4, 6-1, 6-4.

STATE CHAMPIONSHIPS.

ILLINOIS.

The annual championship tournament of Illinois was held on the courts of the Aztec Tennis club, Chicago, July 10-17, 1909. In the men's singles W. T. Hayes defeated Fred Carr, 6-2, 6-1, 6-1. In the challenge round Hayes defeated Charles S. Peters in straight sets, 6-2, 6-2, 6-2. In the men's doubles, final round, L. H. Waidner and John C. Neely defeated W. T. Hayes and C. S. Peters, 4-6, 6-0, 6-3, 4-6, 9-7. In the final round of the women's singles Miss Miriam Steever defeated Mrs. G. Edgar Barnes, 6-2, 6-3. In the challenge round Miss Steever won from Miss Carrie B. Neely, 8-6, 6-1, 6-4. In the women's doubles, final round, Miss Steever and Edith Hoyt defeated Miss Smith and Miss Phillips, 6-3, 6-0. In the mixed doubles the winners were Miss Carrie B. Neely and John C. Neely, who defeated Mrs. G. E. Barnes and Mr. Naylor, 6-3, 6-2.

WISCONSIN.

In the Wisconsin state tennis tournament at Milwaukee, Aug. 7-16, 1909, L. J. Washburn of Chicago won in the singles by defeating E. Morley, also of Chicago, 6-4, 6-2, 3-6, 6-1. In the final of the doubles, Helmholz and Helmholz of Milwaukee defeated Morley and Rehm of Chicago, 3-6, 6-4, 1-6, 8-6, 6-4.

OHIO.

In the Ohio state tennis tournament in Cleveland ending Aug. 7, 1909, C. N. Beard of Cleveland won the singles championship by defeating Fred Carr of Youngstown, 3-6, 2-6, 6-2, 9-7, default. In the doubles H. F. Pettee and Charles Benton of Cleveland defeated Phil Collins and Henry Wick of the same city, 7-5, 5-7, 6-1, 4-6, 6-2. In the women's doubles Mrs. T. F. Hannam and Miss Lois Myers of Toronto defeated Mrs. C. N. Beard of Cleveland and Miss Miriam Steever of Chicago, 6-1, 6-0.

MICHIGAN.

In the final of the Michigan state championship tournament at Detroit, Aug. 6, 1909, Harry Stevens of Detroit defeated Walter McNeill of the same city, 6-3, 6-2, 6-3. In the doubles the Shaw brothers of Toledo, O., defeated Cone and Leidy.

NEW YORK.

R. D. Little won the New York state tennis championship at New York, Aug. 7, 1909, by defeating Robert Leroy, 6-1, 3-6, 6-3, 8-6. In the doubles

F. B. Alexander and H. H. Hackett defeated George Janes and Maurice McLoughlin, 6-1, 6-4.

GEORGIA.

The Georgia state tennis championship in singles was won at Macon, July 16, 1909, by Carter of Atlanta, who defeated Eden Taylor of Macon, 6-4, 6-3, 7-5. Mansfield and Carter won the doubles championship, defeating Bridges and Taylor, 6-4, 7-5, 6-4.

INDIANA.

In the Indiana state tennis tournament in Indianapolis, ending Aug. 28, 1909, Holden of Cincinnati was the winner of the championship in singles, defeating Farber of Columbus, O., 6-0, 6-1, 6-1. Holden and Smithers won the doubles championship by defeating Trask and Orme, 6-4, 6-2, 7-5.

WOMEN'S CHAMPIONSHIPS.

In the women's national tennis championship tournament, held on the grounds of the Philadelphia Cricket club June 21-26, 1909, Miss Hazel Hotchkiss of California won in the singles, defeating Miss Louise Hammond of New York in the finals by a score of 6-8, 6-1, 6-4. In the challenge round she defeated the champion of 1908, Mrs. Barger-Wallach of Newport, R. I., the score being 6-2, 6-0. In the women's doubles, final round, Miss Hotchkiss and Miss Rotch of Boston were the winners, defeating Miss Green of Philadelphia and Miss Moyes of Canada, 6-1, 6-1. In the mixed doubles, final round, the winning pair was Miss Hotchkiss and Wallace F. Johnson, who defeated Miss Hammond and R. D. Little, 6-2, 6-0.

Miss May Sutton took the California state tennis championship from Miss Hazel Hotchkiss in the challenge round for the title at San Rafael, July 5. Score, 6-4, 6-1.

ENGLISH CHAMPIONSHIPS.

Eustace H. Miles won the British amateur tennis championship at the Queen's club, London, May 8, 1909, by defeating N. S. Lytton, 6-2, 6-1, 6-5. Jay Gould, the American holder of the title, did not defend it.

In the all-England lawn tennis championship tournament at Wimbledon, ending July 3, 1909, A. W. Gore retained the championship by defeating J. G. Ritchie, 6-8, 1-6, 6-0, 6-2, 6-2.

INTERNATIONAL TENNIS.

In the international lawn tennis tournament at Niagara on the Lake, Ont., Aug. 23-28, 1909, Nat Niles of Boston defeated George Janes of California in the championship round, 6-1, 6-1, 6-1. In the championship doubles Beals Wright and R. D. Little defeated Janes and Sinsabaugh of California, 6-3, 7-5. In the women's championship doubles Mrs. Hannam and Miss Steever defeated the Misses Sutton and Neely, 6-1, 6-4. In the women's singles Miss May Sutton defeated Mrs. Hannam of Toronto, 6-3, 6-3.

The contests between American and English teams to determine which country was to have the right to play the Australian team for the Davis cup took place on the courts of the Germantown Cricket club of Philadelphia Sept. 11-14, 1909. The English team was composed of John C. Parke, W. C. Crawley and C. P. Dixon, while America was represented by W. A. Larned, W. J. Clothier and R. D. Little. Sept. 11 Larned defeated Dixon, 6-3, 6-2, 6-0, and Clothier defeated Parke, 6-4, 6-3, 8-6. Sept. 13 R. D. Little and H. H. Hackett defeated J. C. Parke and W. C. Crawley, 3-6, 6-4, 4-6, 8-6. Sept. 14 Larned defeated Parke, 6-3, 6-2, 6-3, and Clothier defeated Dixon, 6-3, 6-1, 6-4. This made a clean sweep for America. Maurice F. McLoughlin and Melville H. Long of California were named to play the Australian team. The Davis trophy was first offered in 1900 by Dwight F. Davis of St. Louis, who then was a student at Harvard. It has been competed for regularly since, having been captured from the Americans in 1903 by the famous Doherty brothers. In 1907 the cup was lifted by the Australian team, Norman E. Brooks and A. F. Wilding, who defeated the American challengers, Beals C. Wright and Frederick B. Alexander, in 1908, in Melbourne, Australia.

INDOOR TENNIS CHAMPIONSHIP.

T. R. Pell won the national indoor tennis championship in New York, N. Y., Feb. 27, 1909, by defeating G. C. Shaffer, 6-4, 6-3, 6-4. W. C. Grant and T. R. Pell won in the doubles by defeating W. D. Cragin, Jr., and M. S. Charlock, 6-3, 6-2, 7-5.

COURT TENNIS.

Jay Gould, the international and national amateur court tennis champion, successfully defended his title of American champion when he met and defeated Joshua Crane of Boston in that city April 10, 1909. The scores were 6-5, 3-6, 6-3, 6-3.

SHOOTING.

RIFLE COMPETITION.

NATIONAL MATCHES.

Camp Perry, O., Aug. 8-Sept. 1, 1909.

National Team Match.

Team.	Score.	Team.	Score.
U. S. navy	3,801	Illinois	3,594
U. S. infantry	3,752	Oregon	3,585
Massachusetts	3,727	Maryland	3,570
U. S. cavalry	3,726	Connecticut	3,565
Ohio	3,715	California	3,560
Wisconsin	3,695	Dist. of Columbia	3,554
New York	3,686	Texas	3,550
Pennsylvania	3,672	Maine	3,548
U. S. marines	3,671	West Virginia	3,547
Iowa	3,651	Minnesota	3,547

Forty-eight teams competed. Louisiana was last with a score of 3,023. The navy team won the national trophy, $450 in cash and a bronze medal for each man.

Individual Match (First Twelve).

No.	Name.	Score.
1.	H. O. Roesch, U. S. navy	330
2.	G. Sayer, U. S. army	328
3.	R. C. Giffen, U. S. navy	327
4.	R. R. Stewart, U. S. navy	326
5.	V. A. Martin, Ohio	326
6.	D. W. Wentworth, Maine	326
7.	E. Lindroth, Illinois	325
8.	J. O. Stemple, Ohio	325
9.	E. E. Wilson, U. S. navy	324
10.	C. M. Gale, Illinois	323
11.	W. A. Guldner, California	323
12.	J. A. Pearson, U. S. army	323

Roesch in the slow fire at 200, 600, 800 and 1,000 yards made 195 points out of a possible 200, which stands as a world's record.

The first twelve competitors each received a gold medal and a cash prize in order of merit, as follows: $60, $55, $50, $45, $40, $35, $30, $25, $20, $15, $10 and $5.

Other results in the tournament were: The championship regimental match at 200, 600 and 1,000 yards was won by the team from the 1st Colorado with 794 points, beating the 2d Connecticut by 5 points. In the championship company team match company F of the 1st Minnesota was the winner with 438.

Lieut.-Col. William E. Tewes, assistant inspector-general of rifle practice, New Jersey, won the individual rapid-fire match in a contest with Maj. C. S. Benedict of Ohio. They tied at 42. In the shoot-over each got 40. In the second shoot-over Tewes got 40 and Benedict 30.

The Fort Pitt Rifle club of Pittsburg won the rifle club championship of the United States by defeating Company L, 10th U. S. infantry, in the interclub match. The scores were 198 and 179.

Sergt. Victor H. Szegka, U. S. M. C., won the Wimbledon cup match at 1,000 yards with a score of 98 points against 163 competitors, and Second Lieut. Joseph L. Topham, 13th U. S. infantry, won the Leech match with the score of 103 out of 106.

The $1,500 cup, which officers of the U. S. marine corps presented to the National Rifle association for competition by the riflemen making the highest score in twenty shots at 600 and 1,000 yards, was won by Capt. D. C. McDougall, U. S. marine corps, who scored 187.

The president's match was won by Midshipman Andrew D. Denny of the navy with a score of 316. The military championship was won by Maj. William B. Martin, who scored a total of 636 in the national individual and president's matches.

OHIO RIFLE ASSOCIATION MEETING.

In the matches of the Ohio Rifle association at Camp Perry, O., Aug. 14-25, 1909, the world's 200-yard rifle record was broken by Private A. J. Boarman of the U. S. marine corps team. Boarman scored 98 in two strings of 49 each. Marksmen of the U. S. marine corps carried off the honors in the Catrow match, and one of their members, Sergt. J. H. Hingle, broke the world's record for seven shots at 800, 900 and 1,000 yards by scoring 105 points out of a possible 105.

Lieut. Townsend Whelen, 29th U. S. infantry, won the adjutant-general's cup at 1,000 yards by the score of 99 out of a possible 100. Capt. K. K. V. Casey of Pennsylvania was second at 97. In the Peters match, an individual skirmish contest, Private E. J. Burns of the 6th Massachusetts and Lieut. C. M. Gale of Illinois each made a perfect score.

The Dupont individual tyro match was won by Private T. E. Worsham, U. S. marine corps, with 27 bull's-eyes. The Department of the Lakes Rifle association individual skirmish match for contestants from Ohio, Kentucky, Indiana, Illinois, Michigan and Wisconsin was won by Lieut. G. Van Auken of the 3d Indiana, who scored 98.

The Herrick cup match for teams of eight men, fifteen shots per man at 800, 900 and 1,000 yards, was won by the Massachusetts rifle team, with 1,700 points, which defeated thirty-seven teams and broke the record in the match. The team from the Ohio national guard was second with 1,696 points.

SEAGIRT TOURNAMENT.

The 18th annual tournament of the New Jersey State Rifle association took place at Seagirt Sept. 8-11, 1909. The principal event, the Dryden trophy match, was won by Ohio with a score of 1,024. Other teams finished as follows: Second, U. S. marine corps, 1,013; third, Maryland, 985; fourth, U. S. cavalry, 980; fifth, New York, 964; sixth, District of Columbia, 963; seventh, U. S. infantry, 954; eighth, New Jersey, 935. The match was won in 1903 by the U. S. A. infantry team, in 1904 by New Jersey, in 1905 by Ohio, in 1906 by New Jersey, in 1907 by United States cavalry team and in 1908 by the U. S. marine corps.

The interstate regimental team match for the Briggs trophy was won by the 1st District of Columbia with a total of 764 points and a lead of 15 points over its next competitor, the 4th New Jersey, which had second place. The totals of the teams follow: 1st District of Columbia, 764; 4th New Jersey, 749; 2d New Jersey, 748; 3d Pennsylvania (first team), 733; 71st New York (first team), 731; 3d New Jersey, 729; 2d District of Columbia, 723; 7th New York (first team), 708; 7th New York (second team), 703; 22d New York engineers, 698; 3d Pennsylvania (second team), 640; 7th New York (third team), 616.

In the Seagirt championship match the first ten men were: 1, J. W. Hessian, New York, 189; 2, Capt. Semon, Ohio, 187; 3, Lieut.-Col. Lewes, New Jersey, 183; 4, Dr. W. G. Hudson, New York, 182; 5, Private Minervi, New Jersey, 181; 6, Capt. Wise, Massachusetts, 180; 7, Lieut. Baker, New Jersey, 180; 8, Capt. Kemp, New York, 180; 9, Sergt. Longstreth, Maryland, 179; 10, Sergt. Leushner, New York, 178.

The company team match was won by company C, 4th New Jersey, with a score of 308; the cavalry team match by the 2d troop, New Jersey, 416; Keystone long-range match by Lieut. E. H. Simon of Ohio with 49 points; the Columbia trophy match by the 3d New Jersey with a score of 1,052; the Nevada trophy match by C. W. Chesley, 2d Connecticut, 143; the old guard match by the Italian Rifle association of New York, 255; the Hale trophy match by Corporal Peterson, U. S. marine corps, with 49 points; officers' and inspectors' match by Capt. McDougall, U. S. marine corps, 95; Cruikshank match by 2d New Jersey, 566; Maxim long-range match by Capt. C. A. Romeyn, 2d U. S. cavalry, 49; the Spencer match by Lieut.-Col. Winder of Ohio, 68; McAlpin trophy by the U. S. marine corps, 1,083; the Gould rapid-fire match by the 1st U. S. cavalry, 789, and the Thurston match by Capt. Semon of Ohio, 149.

ARMY RIFLE COMPETITION.

In the army rifle competition concluded at Fort Sheridan, Ill., Aug. 14, 1909, the highest score was made by Private Emil Glarner, company K 15th infantry, with 844 points. Sergt. Henry Whitaker, company A 15th infantry, was second with 842, and Sergt. Charles Rie, company C 21st infantry, third with 828.

BISLEY MEETING.

The king's prize of $1,250, a National Rifle association gold medal and a gold badge, the principal trophy competed for by marksmen of the British empire at the National Rifle association meeting at Bisley, was won July 24, 1909, by Corporal H. G. Burr of the London rifle brigade with a score of 324 out of a possible 355.

Walter Winans, American, broke the world's record at the running-deer target.

WORLD'S RIFLE RECORD BROKEN.

Capt. Emmett Eddy of the 8th Ohio national guard broke a world's record at Camp Perry, O., July 15, 1909, by scoring 333 out of a possible 350 shots on the rifle range. He made 41 out of 50 at rapid fire on the 200-yard range, 45 on the same range at slow fire, 48 on 600-yard range at slow fire, 50 (perfect score) straight-away firing on the 800-yard range, the same on the 1,000-yard range and 99 out of the 100, skirmish fire.

At Wakefield, Mass., July 19, 1909, Passed Midshipman Andrew D. Denny, U. S. N., scored 335 out of a possible 350 points at the rifle range.

REVOLVER AND PISTOL SHOOTING.

SEAGIRT TOURNAMENT.

In the all-comers' revolver match at the Seagirt tournament, Sept. 8-11, 1909, the prize winners were: First, Sergt. Onderton, 7th New York, 135; second, Private LeBoutillier, squadron A, 129; third, Lieut. J. E. Stedge, 4th U. S. cavalry, 129; fourth, Sergt. Poindexter, 2d troop, New Jersey, 129; fifth, Capt. Ferree, District of Columbia, 126.

The New Jersey State Rifle association revolver team match was won by squadron A of New York with a total of 1,006, the Manhattan Rifle and Revolver association was second with 996, National Capital Rifle and Revolver club third with 844 and battery A, New Jersey, fourth with 673.

The New York revolver team match was won by squadron A of New York with 1,064, and it also won the New Jersey revolver team match with a total of 1,006.

CAMP PERRY TOURNAMENT.

The winners of prizes and medals in the national pistol match at Camp Perry, O., Aug. 27, 1909, were:

Gold Medals—Walter C. Short, U. S. A., 438; Leroy E. Lyons, Colorado, 436; James Snook, Oregon, 435; John D. Burnett, U. S. A., 435.

Silver Medals—Frank Parmley, Kansas, 433; William R. Murphy, Massachusetts, 431; Arthur Smith, Colorado, 430; Will A. Lee, U. S. N., 428.

Bronze Medals—William N. Puckett, U. S. A., 425; John J. Darda, U. S. A., 425; R. H. Sayer, squadron A, New York, 424; Isaac S. Martin, U. S. A., 424; C. E. Orr, Alton Rifle club, 421; August C. Nissen, U. S. A., 420; Olney Bonar, U. S. A., 420; Robert B. Dennis, Ohio, 420; E. G. Reising, Connecticut, 419; J. E. Etedje, U. S. A., 419; Morton C. Nuum, U. S. A., 417; A. C. MacNab, U. S. A., 414.

Gold medal and a $10 prize for the highest slow-fire pistol score made was won by Sergt. William A. Renahan of Maryland, who made 86. The medal and $15 rapid-fire prize went to Capt. W. R. Murphy of Massachusetts with 184 and the same score by Sergt. John G. Dareada of the 15th U. S. cavalry took the medal and $15 for timed fire.

ARMY PISTOL COMPETITION.

In the army pistol competition completed at Fort Sheridan, Ill., Aug. 14, there were sixty-eight competitors and the high man was Capt. Alexander C. MacNab, 27th U. S. infantry, who made a score of 1,070.

INDOOR REVOLVER AND PISTOL SHOOTING.

The results of the annual indoor revolver and pistol matches of the United States Revolver association for the championship in 1909, held in twenty-five cities throughout the country, were an-

nounced April 23. There were three matches, all at twenty yards, on a target measuring 2.72 inches. Match A, with the revolver, and match B, with the pistol, required 50 shots each, making the highest possible score in each match 500. Match F, with the pocket revolver, required 25 shots, with a perfect score of 250. The first five men were:

Match A, revolver—Lieut. R. H. Sayre, New York, 450; J. E. Gorman, San Francisco, 450; William G. Krieg, Chicago, 445; William T. Smith, Philadelphia, 440; R. P. Prentys, San Francisco, 438.

Match B, pistol—Frank Fromm, Spokane, 456; Lieut. R. H. Sayre, New York, 455; J. E. Gorman, San Francisco, 454; E. A. Taylor, Boston, 455; H. N. Hoyt, Red Bank, N. J., 442.

Match F, pocket revolver—William G. Krieg, Chicago, 190; Lieut. R. H. Sayre, New York, 175; Charles Nelson, New York, 171; G. M. Wiedeling, Chicago, 171; C. F. Armstrong, San Francisco, 167.

TARGET SHOOTING.

GRAND AMERICAN HANDICAP.

The tenth grand American handicap shoot at inanimate targets took place at Chicago, June 21-26, 1909. The winner of the handicap was Fred Shattuck of Columbus, O., who shot from the 19-yard mark. He was tied at 96 hits with George Burns of Cleveland, O.; John R. Livingston of Springville, Ala., and William A. Wettleaf of Nichols, Iowa. Burns stood on the 16-yard mark and the other two on the 19. In the shoot-off at 20 targets, 18 yards, Shattuck made a perfect score. Livingston was second with 19, Burns third with 18 and Wettleaf fourth with 17. Following were the high guns from 94 up:

	Yds.	Tot.		Yds.	Tot.
Shattuck	19	96	Shattuck, W.	17	95
Livingston	19	96	Heikes	20	94
Burns	16	96	Ditto	19	94
Wettleaf	19	96	Freeman	19	94
Barstow	18	95	Squire	19	94
Hess	18	95	Johnson	18	94
Cole	18	95	Killiam	18	94
Peck	17	95	Clancy	17	94
Wychoff	17	95			

Fred Gilbert of Spirit Lake, Iowa, again won the professional championship. The contestants in this event shot at 200 targets from the 18-yard mark except in the doubles, when they shot from 16 yards. The high guns were:

Gilbert	193	German	188
Herr	191	Wade	188
Taylor	191	Huff	184
Spencer, C. G.	190	Barber	183

In the amateur championship event, 200 targets at same distances as in professional event, D. A. Upson, champion of Ohio, was the winner. The twelve high guns were:

Upson	188	Hess	181
Foltz	187	Livingston	181
Henderson	185	Gibbs	180
B. Dunnill	184	Wettleaf	180
Dering	183	Huntley	180
Jesse Young	182	H. Dunnill	179

Frank Fisher of Eagle Grove, Iowa, shooting from the 16-yard mark, won the preliminary handicap with a score of 94 out of a possible 100.

Grand American handicap winners to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1900	R. O. Heikes	91	1905	R. R. Barber	99
1901	E. C. Griffith	95	1906	S. E. Rogers	94
1902	C. W. Floyd	94	1907	J. J. Blanks	96
1903	M. Diefenderfer	94	1908	F. Harlow	92
1904	R. D. Guptill	96	1909	Fred Shattuck	96

WESTERN HANDICAP.

The western handicap under the auspices of the Interstate association was held at St. Paul, Minn., Aug. 10-12, 1909. The main event was won by Dr. F. H. Bailey of Fargo, N. D., who made a score of 97 from 16 yards. The preliminary handicap was won by Woolfolk Henderson, a Kentucky amateur, with a score of 97 out of a possible 100. Winners of western handicap to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1906	W. R. Crosby	97	1908	B. F. Elbert	96
1907	T. E. Graham	99	1909	W. Henderson	97

PACIFIC COAST HANDICAP.

The Pacific coast handicap tournament of 1909 was held in Seattle, Wash., Aug. 24-26. The main event was won by John Noel of Nashville with a score of 96 and the preliminary handicap by C. R. Adelman of Boise, Idaho, with a score of 93.

ILLINOIS CHAMPIONSHIPS.

Illinois State Sportsmen's annual tournament was held at the Chicago Gun club's grounds May 25-27, 1909. Jesse Young of Chicago won the amateur championship with a score of 48 and Horace W. Cadwallader of Decatur the professional championship, also with a score of 48. The shooting in both events was at 50 targets from 18 yards. James R. Graham of Long Lake won the board of trade diamond medal with a score of 91 out of a possible 100. In the handicap shoot for the L. C. Smith cup A. J. Connors of Springfield was the winner. He shot from 19 yards.

George Roll is president of the association and Fred Teeple secretary-treasurer.

AMATEUR ATHLETIC RECORDS.

CENTRAL WEST.

[Compiled by Martin B. Herbert, official handicapper Central association of the A. A. U.]

35-yard run—:04,* Clyde A. Blair, University of Chicago gymnasium, Feb. 22, 1902, and May 8, 1902; also University of Wisconsin gymnasium, Madison, Wis., March 16, 1902; also W. Hogenson, University of Chicago, and Frank Waller, University of Wisconsin, at University of Wisconsin gymnasium, Madison, Wis., March 18, 1905.

40-yard run—:04⅘, L. Gertinrich, 1st regiment armory, Chicago, Jan. 22, 1898 (equals world's record); :04⅘,* C. Bell and E. C. English, Notre Dame, Ind., March 9, 1901; William Borden, 1st regiment armory, Chicago, March 30, 1901; Clyde A. Blair, 1st regiment armory, Chicago, Feb. 6, 1902; Walter Eckersall, at 1st regiment armory, Chicago, Feb. 28, 1903; Archie Hahn, at Ann Arbor, Mich., May 15, 1902; also E. D. Staples, Notre Dame, Ind., at Notre Dame University gymnasium, March 15, 1902.

45-yard run—:05⅕, Clyde Blair and Victor Rice, at University of Chicago gymnasium, Feb. 13, 1904.

50-yard run—:05⅘,* C. Bell, Coliseum, St. Louis, Mo., March 8, 1902; Walter Eckersall, Cincinnati, O., Feb. 26, 1903; Victor Rice, at University of Chicago gymnasium, Feb. 20, 1904.

75-yard run—:07⅗, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heats.

100 yards—:09⅘, J. H. Rush, C. A. A., Parkside field, Chicago, June 18, 1898; C. W. Stage, Cleveland A. C., at Cleveland, O., Sept. 2, 1893; J. V. Crum, Chicago A. A., at Chicago, June, 15, 1895.

150 yards—:17, C. S. Borden, Tattersall's, Chicago, March 5, 1898.

220-yard run—:21⅘, G. C. Poage, University of Illinois field, straightaway path, Champaign, Ill., May 16, 1902.

300-yard run—:33⅗, Harry H. Bascom, Chicago Hyde Park high school, Tattersall's, Chicago, March 5, 1898.

440-yard run—:49⅗, G. C. Poage, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; :49⅘, Ed Merrill, Marshall field, quarter of a mile path, Chicago, Ill., June 1, 1901.

600-yard run—1:15⅘, G. C. Holland, Coliseum, 63d street, Chicago, May 12, 1897.

880-yard run—1:57, J. D. Lightbody, University of Chicago, at Ann Arbor, Mich., May 20, 1905.

1,000-yard run—2:36, C. McCully, University of Illinois, Champaign, Dec. 14, 1902.

1-mile run—4:25, J. D. Lightbody, University of Chicago, at Marshall field, Chicago, June 3, 1905.

2-mile run—9:50, F. A. Rowe, University of Michigan, at Marshall field, Chicago, June 3, 1905.

5-mile run—27:52, Orville Page, Lewis institute, at Chicago Coliseum, March 28, 1906, on a pine board banked track, 10 laps to a mile.

1-mile walk—6:46⅘, W. B. Fetterman, Parkside field, Chicago, June 23, 1898; 7:00, J. Bredstein, Ravenswood field, Chicago, June 23, 1900.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:05⅗, Fred G. Moloney, University of Chicago, at University of Chicago old gymnasium, Feb. 15,

1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, March 29, 1902 (world's record).

45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—:06⅘, Walter Steffen, at University of Chicago gymnasium, Feb. 27, 1904.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in.—:06⅘, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905, on rubber mat; L. C. Bailey, Chicago Y. M. C. A., Cincinnati, O., March 10, 1906.

50-yard low hurdle race, 3 hurdles, 2 ft. 6 in. high—:06, Sidney Fletcher, University of Notre Dame, at Bartlett gymnasium, March 20, 1909, on rubber mat.

60-yard low hurdle race, 4 hurdles, 2 ft. 6 in. high—:07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; W. A. Draper, Chicago A. A., at Chicago Coliseum, March 28, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1905.

60-yard high hurdle race, 4 hurdles, 3 ft. 6 in.—:08, Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.

75-yard hurdle race, 3 hurdles, 2 ft. 6 in. high—:08⅘,* Fred G. Moloney, Exposition building, Milwaukee, March 1, 1902.

75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—:09⅘.* F. W. Schule, Milwaukee A. C., at Milwaukee Exposition building, March 5, 1904.

120-yard hurdle race, 10 hurdles, 3 ft. 6 in. high—:15⅘,* A. C. Kraenzlein, Parkside field, Chicago, June 18, 1898; :15⅗, F. Smithson, University of Notre Dame, Marshall field, Chicago, June 1, 1907, strong wind on back of runner.

220-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:24⅘, Fred G. Moloney, University of Illinois field, Champaign, straightaway course, May 5, 1902; :25, M. Bockman, Marshall field, Chicago, around half circle at start, June 1, 1901.

300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:36⅘.* A. C. Kraenzlein, Coliseum, 63d street, Chicago, May 12, 1897.

Pole vault for height—12 ft. 4⅞ in.,* Leroy Samse, University of Indiana, at conference meet, Evanston, Ill., June 2, 1906.

Running high jump—6 ft. ¼ in., I. K. Baxter, Parkside field, Chicago, June 18, 1898; J. Fuhrer, at Madison, Wis., May 21, 1904; 5 ft. 11⅞ in., Otto Kaecke, First Regiment A. A., Milwaukee, March 7, 1903.

Standing high jump—5 ft. 3½ in., Raymond C. Ewry, Lafayette, Ind., May 29, 1896.

Running broad jump—24 ft. 1 in., Frank Irons, Chicago A. A., Marshall field, Chicago, Aug. 7, 1909.

Standing broad jump—11 ft., Roy Ewry, Coliseum, 63d street, Chicago, May 12, 1897.

Putting 12-lb. shot, 7-ft. circle—56 ft. 2½ in.,* Ralph Rose, Ann Arbor, March 19, 1904.

Putting 16-lb. shot, 7-ft. circle—48 ft. 7 in.,* Ralph Rose, at Chicago, May 21, 1904.

Throwing 12-lb. hammer, 4-ft. handle over all, 7-ft. circle—185 ft. 5¼ in., Lee Talbott, manual training high school, Kansas City, Mo., at Marshall field, Chicago, June 9, 1906.

Throwing 16-lb. hammer, 4-ft. handle over all, 7-ft. circle—163 ft., A. Plaw, Ravenswood field, Chicago, June 23, 1900; with one hand, 159 ft. 11 in., E. E. Parry, University of Chicago, at Marshall field, Chicago, June 30, 1906.

Throwing 56-lb. weight, 7-ft. circle—32 ft. 2¾ in., J. S. Mitchell, New York Athletic club, Milwaukee, Sept. 11, 1903.

Throwing the discus, 4½ lbs., throw in 7-ft. circle—140 ft. 2¾ in., J. C. Garrels, University of Michigan, at Marshall field, Chicago, June 3, 1905.

½-mile relay (4 men)—1:34, Detroit university school, at Ann Arbor, Mich., May 27, 1905.

1-mile relay (4 men)—3:26⅘, University of Chicago (H. Groman, W. Barker, R. Quigley, C. A. Blair), at Marshall field, June 3, 1905.

*American amateur records.

INDOOR RECORDS, CENTRAL ASSOCIATION, A. A. U.

[Compiled by Martin B. Herbert, official handicapper Central association.]

35-yard run—:04, Clyde A. Blair, twice at University of Chicago gymnasium, Chicago, Feb. 22, 1902, and same place May 8, 1902; also at University of Wisconsin, Madison, Wis., May 16, 1902 (all on floor); W. Hogenson, University of Chicago, and Frank Waller, University of Wisconsin, twice at Madison, Wis., March 18, 1905.

40-yard run—:04⅘, C. Bell and E. C. English, at Notre Dame, Ind., March 9, 1901, on turf; William Borden, at 1st regiment armory, Chicago, March 30, 1901, on maple floor; Clyde A. Blair, at 1st regiment armory, Chicago, Feb. 6, 1902; Archie Hahn, at University of Michigan gymnasium, Ann Arbor, Feb. 15, 1902; Walter Eckersall, Hyde Park high school, 1st regiment armory, Chicago, Feb. 28, 1903; E. D. Staples, Notre Dame gymnasium, March 15, 1902, on turf.

45-yard run—:05⅕, Clyde Blair and V. S. Rice, University of Chicago, at Bartlett gymnasium, Chicago, Feb. 13, 1904, on rubber mat.

50-yard run—:05⅘,* Walter Eckersall, at Cincinnati, O., Feb. 26, 1903; Victor Rice, at Chicago, Feb. 20, 1904.

60-yard run—:06⅘, C. L. Parson, University of Wisconsin at Chicago Coliseum, March 28, 1906.

75-yard run—:07⅘, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heat.

100-yard run—:10, A. B. Potter, at Coliseum, 63d street, Chicago, May 14, 1897, on pine floor, straight course.

150-yard run—:17, C. S. Borden, at Tattersall's, Chicago, March 5, 1898, on floor around half-circle on end.

220-yard run—:23⅕, P. J. Corcoran, at Notre Dame, Ind., March 9, 1901, on gymnasium turf course, one and one-half laps; also same place and track, E. D. Staples, Notre Dame, March 15, 1902.

300-yard run—:33⅘, Harry H. Bascom, at Tattersall's, Chicago, March 5, 1898, on floor, around circular ends.

440-yard run—:51⅘, Merriam, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.

600-yard run—1:15⅘, G. G. Holland, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.

880-yard run—1:59⅘, Harry Buechler, Chicago Y. M. C. A., at Chicago Coliseum, March 27, 1906, on pine circular banked track, 10 laps to a mile.

1,000-yard run—2:36, C. McCully, University of Illinois, at Champaign, Dec. 14, 1902, on gymnasium circular banked track.

1-mile run—4:24, J. Lightbody, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.

2-mile run—9:56⅘, Fred Hall, University of Chicago, at Madison, Wis., March 14, 1903, gymnasium circular track.

5-mile run—27:47, John T. Armour, First Regiment A. C., at 1st regiment armory, Jan. 30, 1909, on hard floor track, 12 laps to a mile.

1-mile walk—7:06⅘, Joseph Bredstein, at Exposition building, Milwaukee, Wis., March 3, 1900, on pine floor, 11 laps.

40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:05⅘, Fred G. Moloney, University of Chicago, at Chicago university old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, Chicago, March 29, 1902. This is world's record.

45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—:06⅘, Walter Steffen, North Division high school, at University of Chicago gymnasium, Feb. 27, 1904.

50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:06⅘, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905; L. C. Bailey, Chicago Y. M. C. A., at Cincinnati, O., March 10, 1906; W. B. LaZear, Chicago Athletic association, in Bartlett gymnasium, Chicago, April 4, 1908.

50-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—:06, Sidney Fletcher, University of Notre Dame, at Bartlett gymnasium, March 20, 1909, on rubber mat.

60-yard high-hurdle race, 4 hurdles, 3 ft. 6 in. high—:08, W. W. Taylor, Hyde Park high school, at 7th regiment armory (Tattersall's), April 26, 1906; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.

60-yard low-hurdle race, 4 hurdles, 2 ft. 6 in. high—:07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; Walter Steffen,

First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1906.
75-yard high-hurdle race, 6 hurdles, 3 ft. 6 in. high —:09⅘. W. F. Schule, at Milwaukee Exposition building, March 5, 1904.
75-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high —:08⅘, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.
300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:36⅘, A. Kraenzlein, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.
Pole vault for height—12 ft. 2 in., C. S. Jacobs, University of Chicago, at Bartlett gymnasium, March 20, 1909.
Standing high jump—5 ft. 3 in., Raymond C. Ewry, at Coliseum, 63d street, Chicago, May 12, 1897.
Running high jump—6 ft. ¼ in., L. Miller, University of Indiana, at Bartlett gymnasium, April 4, 1908.
Standing broad jump—11 ft., Raymond C. Ewry, Coliseum, 63d street, Chicago, May 13, 1897.
Running broad jump—22 ft. 7¾ in., Frank C. Irons, C. A. A., at Notre Dame, Ind., March 13, 1909, in gymnasium, on turf.
Putting 12-lb. shot, 7-ft. circle—46 ft. 3 in., Garry Williamson, Morgan Park academy, at Chicago Coliseum, March 28, 1906.
Putting 16-lb. shot, 7-ft. circle—48 ft. 5 in., Ralph Rose, Chicago A. A., at Milwaukee Exposition building, March 11, 1905.
Throwing discus, 4½ lbs., 7-ft. circle—99 ft. 6 in., J. Mitchell, Coliseum, 63d street, Chicago, May 12, 1897.
1-mile relay (4 men)—3:30⅘, Chicago Y. M. C. A. (C. Johnson, George Lundell, Ed Larson, Q. H. Powell), at Milwaukee Exposition building, circular ends banked pine track.

HIGH-SCHOOL RECORDS.

Best performances by Cook county athletes in championship contests, 1890-1907. Data compiled by M. B. Herbert, handicapper Central association, A. A. U.

50-yard run—:05⅗, W. Merrill, Englewood, at Marshall field, May 27, 1905, and F. Kuhn, Wendell Phillips, at Marshall field, June 20, 1908.
100-yard run—:10½, W. Merrill, Englewood, at Marshall field, May 27, 1905; also F. Kuhn, Wendell Phillips, at Marshall field, June 15, 1907.
220-yard run—:22⅘, J. Martin, Oak Park, at Marshall field, June 20, 1908.
440-yard run—:53⅘, J. L. Barker, Evanston, at Ravenswood, June 14, 1902; A. W. Bohnsack, Lake View, at Marshall field, June 16, 1906.
880-yard run—2:04⅘, T. Timblin, McKinley, at Marshall field, June 15, 1907.
1-mile run—4:43⅕, Robert Brown, Evanston, at Ravenswood, June 9, 1900.
¼-mile walk—3:38, L. J. Byrne, Englewood, at Marshall field, June 24, 1899.
120-yard high hurdles—:16, R. Deming, Oak Park, at Marshall field, June 20, 1908.
220-yard low hurdles—:26⅘, R. Deming, Oak Park, at Marshall field, June 20, 1908.
Pole vault—11 ft. 3 in., C. Morris, Englewood, at Marshall field, June 24, 1904.
Running high jump—5 ft. 8½ in., E. E. Quantrell, Northwest Division, at Ravenswood, June 15, 1901.
Running broad jump—21 ft. 9 in., Harrison, Crane, at Marshall field, May 27, 1905.
Putting 16-lb. shot—33 ft. 8½ in., W. L. Sheppard, Hyde Park, at 35th street and Wentworth avenue, June 16, 1894.
Putting 12-lb. shot—45 ft. 6 in., E. Wilson, University high, at Marshall field, June 20, 1908.
Throwing 12-lb. hammer—154 ft., W. Hales, Oak Park, at De Paul university field, June 5, 1909.
Throwing the discus—111 ft. 2 in., P. Lunde, Lake View, at Marshall field, June 15, 1907.
½-mile relay (4 men)—1:36⅘, Wendell Phillips, at Marshall field, May 27, 1905.
1-mile relay (4 men)—3:39, North Division (A. Sheying, X. Vigeant, H. Wallace, G. Vigeant), at Marshall field, June 15, 1907.

WESTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Marshall field, Chicago, June 5, 1909.

100-yard dash—Straube, Chicago, :10⅕.
220-yard dash—Hench, Purdue, :22⅘.
440-yard run—Miller, Stanford, :51.
880-yard run—Miller, Stanford, 2:00⅘.
1-mile run—Dohmen, Wisconsin, 4:34⅘.
2-mile run—Tillotson, Michigan Agricultural, 10:00⅘.
120-yard high hurdles—Crawley, Chicago, :16.
220-yard hurdles—McCutcheon, Colorado, :25⅕.
High jump—Washburn, Illinois, 5 ft. 10 in.
Broad jump—Stephenson, Illinois, 22 ft. 6¼ in.
Pole vault—Scott, Stanford, 11 ft. 10 in.
16-lb Hammer—Crawford, Stanford, 138 ft. 8¾ in.
16-lb. shot put—Crawford, Stanford, 46 ft. 10 in.
1-mile relay—Illinois, 8:29.
Discus—Brundage, Illinois, 127 ft. 6¾ in.
Summary—Illinois, 36; Leland Stanford, Jr., 28; Chicago, 21; Wisconsin, 12; Purdue, 6; Minnesota, 6; Michigan Agricultural, 5; Colorado, 5; Western Reserve, 4; Miami, 4; Indiana, 3; Notre Dame, 3; Iowa, 1; Knox, 1.

WESTERN INTERCOLLEGIATE RECORDS.

100-yard dash—:09⅘, Blair, Chicago, 1903, and W. W. May, Illinois, 1907 and 1908.
220-yard dash—:22, Hahn, Michigan, 1903; Hogenson, Chicago, 1905, and H. J. Huff, Grinnell, 1907.
440-yard run—:49⅘, E. Merrill, Beloit, 1901.
880-yard run—1:57⅗, Lightbody, Chicago, 1905.
1-mile run—4:25, Lightbody, Chicago, 1905.
2-mile run—9:50, Rowe, Michigan, 1905.
120-yard hurdles—:15⅖, F. G. Moloney, Chicago, 1902.
220-yard hurdles—:25, Bockman, Minnesota, 1901, and Poage, Wisconsin, 1904.
High jump—5 ft. 11⅜ in., Fuhrer, Wisconsin, 1904
Broad jump—23 ft. ¾ in., Friend, Chicago, 1905.
Pole vault—12 ft. 4⅞ in., Samse, Indiana, 1906.
16-lb. hammer—157 ft. 1 in., Thomas, Purdue, 1904.
16-lb. shot—47 ft. ¼ in., Rose, Michigan, 1904.
Discus—140 ft. 2⅝ in., Garrels, Michigan, 1905.

EASTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Harvard stadium, May 29, 1909.

100-yard dash—Foster, Harvard, :10⅕.
220-yard dash—Foster, Harvard, :21⅗.
440-yard run—Blumer, Harvard, :50⅘.
880-yard run—Beck, Pennsylvania, 1:56⅗.
1-mile run—Paull, Pennsylvania, 4:17⅘ (new record).
2-mile run—Taylor, Cornell, 9:27⅗ (new record).
120-yard hurdles—Howe, Yale, :15⅘.
220-yard hurdles—Howe, Yale, :24⅘.
High jump—Harwood, Pope and Lawrence of Harvard, Palmer of Dartmouth and Canfield of Yale tied, 5 ft. 11½ in.
Broad jump—Cook, Cornell, 22 ft. 6¼ in.
Pole vault—Campbell, Yale, 12 ft. 3½ in. (new record).
16-lb. hammer—Talbot, Cornell, 158 ft. 9½ in.
16-lb. shot put—Little, Harvard, 46 ft. 2 in.
Summary—Harvard, 39 1-10; Yale, 25 7-10; Pennsylvania, 22½; Cornell, 20½; Michigan, 14; Princeton, 7; Syracuse, 3; Swarthmore, 3; Dartmouth, 2⅔; Columbia, 2; Brown, 1.

EASTERN INTERCOLLEGIATE RECORDS.

100-yard dash—:09⅘, A. F. Duffey, Berkeley oval, New York, May 25, 1902.
220-yard dash—:21⅖, B. J. Wefers, Georgetown, 1896.
440-yard run—:48⅘, Taylor, Pennsylvania, 1907.
880-yard run—1:56, E. B. Parsons, Yale, 1905.
1-mile run—4:17⅘, Paull, Pennsylvania, 1909.
2-mile run—9:27⅗, Taylor, Cornell, 1909.
120-yard hurdles—:15⅕, Garrels, Michigan, 1907, and Shaw, Dartmouth, 1908.
220-yard hurdles—:23⅗, A. C. Kraenzlein, Pennsylvania, 1898.
High jump—6 ft. 3 in., J. D. Winsor, Jr., Pennsylvania, 1897.
Broad jump—24 ft. 4½ in., A. C. Kraenzlein, Pennsylvania, 1899.
Pole vault—12 ft. 3¼ in., Campbell, Yale, 1909.
16-lb. hammer—164 ft. 10 in., J. R. Dewitt, Princeton, 1902.
16-lb. shot—46 ft. 5½ in., Kreuger, Swarthmore, 1907.
1-mile walk—6:45⅘, W. B. Fetterman, Jr., Pennsylvania, 1898.

NATIONAL AMATEUR CHAMPIONSHIPS.

The annual championship contests of the Amateur Athletic Union of the United States took place in Seattle, Wash., Aug. 14, 1909. In points

the Seattle Athletic club led with 46 and the others followed in this order: Olympic club, San Francisco, 30; Chicago Athletic association, 26; New York Athletic club, 17; Kansas City Athletic club, 12; Multnomah Athletic club, 5; Boston Athletic association, 5; Mott Haven, 5; unattached, 5; Missouri Athletic club, 2. Summary:

100-yard dash—Won by W. Martin, Seattle A. C.; Jack Nelson, Seattle A. C., second; Courtney, Seattle A. C., third. Time, :10⅘.

880-yard run—Won by C. Edmunson, Seattle A. C.; H. Gissing, New York A. C., second; J. O. Miller, Olympic club, San Francisco, third. Time, 1:55⅘.

440-yard run—Won by E. F. Lindberg, Chicago A. A.; B. Gish, Seattle A. C., second; J. J. McEntee, New York A. C., third. Time, :50⅘.

Pole vault—Won by R. Spaulding, Seattle A. C.; Humes, Seattle A. C., second; John Nicholson, Missouri A. C., third. Height, 11 ft.

16-lb. shot put—Won by Ralph Rose, Olympic club, San Francisco; R. J. Lawrence, New York A. C., second; L. J. Talbott, Kansas City A. C., third. Distance, 50.26 feet. This is a new world's record. Former record, held by Rose, 49 ft. 10 in.

120-yard high hurdles—Won by Forrest Smithson, Multnomah A. C.; A. B. Shaw, Chicago A. A., second; W. Edwards, Seattle A. C., third. Time, :15⅕, equaling world's record.

1-mile run—Won by Joseph Ballard, Boston A. A.; E. P. Craig, Olympic club, San Francisco, second; C. Cooil, Seattle A. C., third. Time, 4:30⅘.

16-lb. hammer throw—Won by L. J. Talbott, Kansas City A. C.; Ralph Rose, Olympic club, San Francisco, second; A. Plaw, Olympic club, San Francisco, third. Distance, 165 ft. 8 in.

Running high jump—Won by Egan Erickson, Mott Haven A. C.; D. Martin, Olympic club, San Francisco, second; J. L. Miller, Chicago A. A., third. Height, 5 ft. 11¾ in.

220-yard low hurdles—Won by Joe Halcomson, Seattle A. C.; F. Waller, Chicago A. A., second; A. B. Shaw, Chicago A. A., third. Time, :25.

Running broad jump—Won by F. Irons, Chicago A. A.; B. Gish, Seattle A. C., second; F. Brokaw, Seattle A. C., third. Distance, 22 ft. 5 in.

Running hop, step and jump—Won by F. Irons, Chicago A. A.; B. Gish, Seattle A. C., second; J. Nicholson, Missouri A. C., third. Distance, 44 ft. 9 in.

Discus throw—Won by Ralph Rose, Olympic club, San Francisco; J. Harner, Chicago A. A., second; L. J. Talbott, Kansas City A. C., third. Distance, 131.8 ft.

5-mile run—Won by Harry McLean, unattached; F. G. Bellars, New York A. C., second; F. Jackson, Seattle A. C., third. Time, 26:09⅘.

220-yard run—Won by W. F. Dowbarn, New York A. C.; W. Martin, Seattle A. C., second; P. C. Gerhardt, Olympic club, San Francisco, third. Time, :22⅕.

Throwing 56-lb. weight—L. J. Talbott, Kansas City A. C., won; Ralph Rose, Olympic club, San Francisco, second; J. S. Mitchell, New York A. C., third. Distance, 33.64 ft.

Javelin throw—Won by Ralph Rose, Olympic club, San Francisco; B. Gish, Seattle A. C., second; R. J. Lawrence, New York A. C., third. Distance, 141 ft. 7 in.

Mile relay race special event—Won by far west; middle west, second; east, third. Time, 3:23⅘.

UNIVERSITY OF CHICAGO INTERSCHOLASTIC.

The eighth annual interscholastic tournament of the University of Chicago took place on Marshall field, Chicago, June 12, 1909, and was won by the University high of Chicago with a total of 23 points. Central high of Kansas City, Mo., was second with 13½. Milford high of Illinois third with 13¼, Detroit Central fourth with 12 and Muskegon fifth with 11. Winners and best records:

100-yard dash—Spiegel, Detroit University high, :10⅕.

220-yard dash—Spiegel, Detroit University high, :22⅗.

440-yard run (A)—Skinner, Princeton, :52⅖.

440-yard run (B)—Shiverick, University high, :54⅖.

880-yard run (A)—Craig, Kansas City normal training, 2:03.

880-yard run (B)—Donovan, Morgan Park, 2:02½.

1-mile run—Cowley, Muskegon, 4:33⅗ (breaks event record).

2-mile run—Marks, Beloit, 9:58⅘ (breaks field record).

120-yard high hurdles—Woodbury, Kansas City Central high, :16½.

220 yard low hurdles—Woodbury, Kansas City Central high, :25⅗ (breaks event record).

Running high jump—Byrd of Milford, Lungren of West high, Aurora, and Wahl of South Division, Milwaukee, tied for first, 5 ft. 9¼ in.

Broad jump—Benesia, Grand Prairie, 21 ft. 6¾ in.

¼-mile relay—Won by Detroit University school, :46 (equals former record).

Discus throw—Byrd, Milford, 126 ft. 2⅘ in.

12-lb. shot put—Byrd, Milford, 49 ft. 1¼ in.

12-lb. hammer throw—Kohler, Lansing, 167 ft. 3 in.

Pole vault—Buck, University high, 11 ft. 3¾ in.

ILLINOIS INTERSCHOLASTIC.

The University of Illinois interscholastic meet, held in Champaign, Ill., May 22, 1909, was won by the track team of the University high school, Chicago, with 21 points. Oak Park was second with 17 points. Record of winning schools to date:

1893—Peoria.	1902—South Division.
1894—Urbana.	1903—Hyde Park.
1895—Englewood.	1904—Pontiac.
1896—Rockford.	1905—Englewood.
1897—Englewood.	1906—Wendell Phillips-
1898—East Aurora.	West Aurora, tied.
1899—Biggsville.	1907—Oak Park.
1900—Biggsville.	1908—Oak Park.
1901—Englewood.	1909—University high.

FRANKLIN FIELD RELAY RACES.

The national championship relay races for colleges and high schools were run on Franklin field, Philadelphia, Pa., April 24, 1909, with the following results:

1-mile college—Won by Chicago university (Comstock, Timblin, Lingle and Davenport); Michigan, second (Craig, Amble, Seger, Keck); Illinois, third (Lindberg, Richards, Hodge, Pettigrew); Harvard, fourth (De Selding, Merrihew, Kelley, Jacques). Time, 3:26⅘.

2-mile college—Won by Yale (Vilas, Mann, Kirkassjoff, Spitzer); Princeton, second (Whitely, Laird, McGee, Frantz). Time, 8:02⅘, new collegiate record.

4-mile college—Won by Pennsylvania (Beck, Levering, Kohn, Paul); Michigan, second (Bohnsack, West, May, Dull). Time, 18:23⅘.

1-mile freshman—Won by Princeton (Sawyer, Grainger, McKinney, Black); Pennsylvania, second (Riddell, Masters, Smith, Haydock). Time, 3:29.

1-mile high school—Won by Brooklyn Manual Training school; Atlantic City high school, second; Philadelphia Manual, third. Time, 3:33⅘.

PRINCIPAL OLYMPIAN RECORDS.

Olympian records to date are as follows:

60-meter run—:04, A. C. Kraenzlein, Archie Hahn (1904), W. Hogenson (1904).

100-meter run—:10⅘, F. W. Jarvis; R. E. Walker (1908).

200-meter run—:21⅘, Archie Hahn (1904).

400-meter run—:49½, H. Hillman (1904).

1,500-meter run—4:03⅘, Melvin W. Sheppard (1908) and M. F. Hallows (1908).

800-meter run—1:52⅘, Melvin W. Sheppard (1908).

2,500-meter steeplechase—7:34, G. W. Orton.

4,000-meter steeplechase—12:58⅘, C. Reinmer, England.

110-meter hurdle race—:15, F. C. Smithson (1908).

200-meter hurdle race—:24⅘, H. Hillman (1904).

400-meter hurdle race—:55, C. J. Bacon (1908).

Running high jump—6 ft. 3 in., Harry F. Porter (1908).

Running broad jump—24 ft. 6½ in., F. C. Irons (1908).

Standing high jump—5 ft. 5 in., Ray C. Ewry.

Standing broad jump—11 ft. 4⅘ in., Ray C. Ewry. (1904).

Standing triple jump—36 ft. 1 in., Peter O'Connor (1906).

Pole vault—12 ft. 2 in., A. C. Gilbert and E. T. Cooke (1908).

Running hop, skip and jump—48 ft. 11¼ in., Ahearne, England (1908).

Putting 16-lb. shot—48 ft. 7 in., Ralph Rose (1904).
Throwing 16-lb. hammer—170 ft. 4 in., John J. Flanagan (1908).
Throwing discus (Greek style)—128 ft. 8 in., M. J. Sheridan (1908).
Throwing javelin (free style)—178 ft. 7½ in., E. V. Lemming (1908).
Throwing javelin (middle)—179 ft. 10½ in., E. V. Lemming (1908).

Olympian games have been held as follows: Athens, Greece, 1896; Paris, France, 1900; St. Louis, Mo., 1904; Athens, Greece, 1906; London, England, 1908. The next meet will take place in Stockholm, Sweden, in 1912.

WORLD'S RECORDS.

100-yard dash—:09⅘, R. E. Walker.*
150-yard dash—:14⅘, R. E. Walker.*
180-yard dash—:17⅘, R. E. Walker.*
220-yard dash—:21⅘, B. J. Wefers.*
440-yard run—:47, M. W. Long.*
880-yard run—1:53½, F. S. Hewitt.*
1-mile run—4:12⅘, W. G. George.
2-mile run—9:09⅘, A. Schrubb.
4-mile run—19:23⅘, A. Schrubb.
5-mile run—24:40, J. White.
100-mile run—13:26:30, C. Rowell.
120-yard hurdles—:15, Arthur B. Shaw.*
220-yard hurdles—:23⅘, A. C. Kraenzlein.*
High jump—6 ft. 5⅝ in., M. F. Sweeney.
Broad jump—24 ft. 4¼ in., A. C. Kraenzlein.*
Standing broad jump—11 ft. 6 in., Ray C. Ewry.*
Pole vault—12 ft. 7⅘ in., W. R. Gilbert;* 12 ft. 9 in., Minoru Fujii.*
Throwing 16-lb. hammer—179 ft. 11 in., John J. Flanagan.
Putting 8-lb. shot—67 ft. 7 in., Ralph Rose.*
Putting 12-lb. shot—55 ft. 11¾ in., Ralph Rose.*
Putting 14-lb. shot—53 ft. 4 in., Ralph Rose.*
Putting 16-lb. shot—54 ft. 4 in., Ralph Rose.*
Putting 18-lb. shot—43 ft. 9½ in., Ralph Rose.*
Putting 21-lb. shot—40 ft. 3⅝ in., Ralph Rose.*
Putting 24-lb. shot—38 ft. 2¾ in., Ralph Rose.*
Throwing 56-lb. weight—39 ft. 1½ in., John J. Flanagan.
Throwing discus—144 ft. 1 in., Martin J. Sheridan.
*Amateur.

ATHLETIC RECORDS MADE IN 1909.

Jan. 30—Indoor pole vault—11 ft. 8⅜ in., Claire S. Jacobs, 1st regiment armory, Chicago.
Jan. 30—100-yard hurdles, indoor—:12, Martin, 5th regiment armory, Baltimore, Md.
Feb. 6—Throwing 56-lb. weight—31 ft. 8⅝ in., Patrick McDonald, Madison Square Garden, New York.
Feb. 6—4-mile run—20:11⅕, Thomas J. Collins, Madison Square Garden, New York.
Feb. 19—60-yard high hurdles—:08, Forest Smithson, San Francisco.
Feb. 19—80-yard low hurdles—:08⅘, Forest Smithson, San Francisco.
Feb. 23—Indoor pole vault—12 ft. 3 in., C. S. Jacobs, Bartlett gymnasium, Chicago.
March 16—5-mile run—24:59⅖, George V. Bonhag, Madison Square Garden, New York.
April 24—150-yard run—:14⅕, R. E. Walker, Durban, Natal.
April 24—180-yard run—:17⅘, R. E. Walker, Durban, Natal.
May 2—Olympic discus, free style, 7-foot circle—138 ft. 3 in., Martin J. Sheridan, Pastime Athletic club grounds, New York.
May 5—2-mile run—9:28, Paull, Franklin field, Philadelphia (collegiate and intercollegiate record).
May 7—50-yard low hurdles—:05⅘, Forest Smithson, Seattle.
June 12—Throwing 16-lb. hammer—174 ft. 10½ in., John J. Flanagan, Travers island, N. Y.
June 26—Throwing 16-lb. hammer—180 ft., John J. Flanagan, American league park, New York.
June 26—Putting 16-lb. shot—54 ft. 4 in., Ralph W. Rose, Healdsburg, Cal.
July 10—100-meter dash—:10⅕, Ramsdell, University of Pennsylvania, Forbes field, Pittsburg.
July 24—Throwing 16-lb. hammer—184 ft. 4 in., John J. Flanagan, New York.
Aug. 7—Putting 16-lb. shot—44 ft. 1½ in., J. Horner, Marshall field, Chicago (Central A. A. U.).
Aug. 7—Broad jump—24 ft. 1 in., Frank Irons, Marshall field, Chicago (Central A. A. U.).
Aug. 7—220-yard dash—:22, Frank Hamilton, Marshall field, Chicago (Central A. A. U.).
Aug. 7—220-yard low hurdles—:25, Waller, Marshall field, Chicago (Central A. A. U.).
Aug. 7—½-mile run—1:59⅘, Horace Ramey, Marshall field, Chicago (Central A. A. U.).
Aug. 7—2-mile run—10:16⅗, T. Crocombe, Marshall field, Chicago (Central A. A. U.).
Aug. 13—Javelin throw—144 ft., B. Gish, Seattle.
Aug. 21—Putting 16-lb. shot—51 ft. ⅜ in., Ralph W. Rose, Seattle.
Aug. 21—Javelin throw—149 ft., Joseph Horner, Seattle (not allowed).
Aug. 29—Throwing 56-lb. weight, Irish style, one hand, limited run and follow—38 ft. 6 in., Matt McGrath, Gaelic park, Chicago.
Sept. 3—Throwing discus—144 ft. 1 in., Martin J. Sheridan, Waterbury, Conn.
Sept. 15—½-mile run—1:52⅘, E. Lunghi, Montreal, Que.
Sept. 23—Throwing 16-lb. hammer—179 ft. 10 in., John J. Flanagan, Washington.
Oct. 5—600-yard run (indoors)—1:14⅘, Melvin W. Sheppard, Madison Square Garden, New York.
Oct. 5—150-yard dash (indoors)—:15⅘, J. J. Eller, Madison Square Garden, New York.
Oct. 5—Three standing jumps (indoors)—34 ft. 1 in., Ray C. Ewry, Madison Square Garden, New York.
Oct. 5—Pole vault (indoors)—11 ft. 6 in., W. Happenny, Madison Square Garden, New York.
Oct. 10—⅘-mile run—2:45⅘, E. Lunghi, Celtic park, New York.
Oct. 10—Discus throw—142 ft. 10 in., Martin J. Sheridan, Celtic park, New York.
Oct 10—Throwing 16-lb. hammer, unlimited run and follow—180 ft. 1 in., John J. Flanagan, Celtic park, New York.
Oct. 10—4-mile relay—18:08⅘, Irish-American Athletic club team, Celtic park, New York.
Oct. 10—Three-legged run, 220 yards—:27⅕, S. C. Northridge and C. S. P. Cassasa, Celtic park, New York.

MARATHON RACING.

The outcome of the Olympic Marathon race in London in 1908 led to a general revival of long-distance running in 1909 and Marathon races of 26 miles 385 yards were numerous. The following table gives the result of the more important contests:

Date, place and winner.	Time.
Jan. 16—Chicago—Sidney Hatch	3:16:15
Jan. 22—Chicago—Dorando Pietri	2:56:00⅘
Feb. 12—Chicago—Alex. Thibeaux	2:52:51
March 26—Chicago—Sidney Hatch	2:44:00⅕
March 27—New York—William Rozett	3:12:11
April 3—New York—Henri St. Yves	2:40:00⅗
April 10—Boston—Louis Orphee	2:51:57
April 19—Boston—Henry Renaud	2:53:36⅘
May 1—Toronto—John D. Marsh	2:39:47
May 8—New York—Henri St. Yves	2:44:05
May 29—Chicago—J. Svanberg	2:48:11⅕
May 29—New York—James Crowley	2:57:46⅘
June 5—Denver—Saul Halyne	3:01:15
July 5—Burlington, Vt.—Pat Dineen	3:00:00
Oct. 2—Chicago—L. J. Pillivant	2:55:15
Oct. 17—Seattle—Henri St. Yves	2:32:39

I. A. C. MARATHON RACE.

L. J. Pillivant of the Hamilton Park Athletic club was the winner of the fifth annual Marathon race under the auspices of the Illinois Athletic club of Chicago, Oct. 2, 1909. The course was from Highland Park to the Illinois Athletic club house. The winner's time was 2:55:15. Sidney Hatch was second in 2:58:31. The record:

Year. Winner.	Time.
1905—Rhud Mizner	3:15:00
1906—Dennis Bennett	2:41:33
1907—Alexander Thibeaux	3:00:10
1908—Albert Corey	2:57:30
1909—L. J. Pillivant	2:55:15

ONE HUNDRED MILE RACE.

At Riverview park, Chicago, July 23-24, 1909, Sidney Hatch of the Illinois Athletic club won a 100-mile race in 16:07:43. Charles Lobert was second in 17:33:05⅘.

SWIMMING.

NATIONAL A. A. U. CHAMPIONSHIPS.

The National American Athletic union championship swimming matches took place in the Illinois Athletic club's tank March 27, 1909, with the following results:

220-yard breast stroke—Won by Goessling, M. A. C.; Jensen, I. A. C., second; E. W. McGillivray, I. A. C., third. Time, 2:49.

60-yard mattress race—Won by Michaels, I. A. C.; De Mar, I. A. C., second; Geiger, I. A. C., third. Time, 1:17.

100 yard swim—Won by Daniels, N. Y. A. C.; Hebner, I. A. C., second; Frizelle, I. A. C., third. Time, :56⅘.

40-yard swim—Won by Perry McGillivray, I. A. C.; Vosburgh, I. A. C., second; Hanson, I. A. C., third. Time, :21⅕.

160-yard relay race—Won by Hebner's team (Vosburgh, Hanson, McNulty and Hebner). Time 1:25⅘.

In the contests for the National American Athletic union indoor championships in water polo, fancy diving and relay racing, held in the tank of the Chicago Athletic association May 1, 1909, the winners were:

Water polo—Chicago A. A. team, 3; Missouri A. C. team, 1.

Fancy diving—Frank Bornaman, Chicago A. A.

160-yard open relay race—Illinois A. C. team. Time, 1:23⅕.

CENTRAL A. A. U. CHAMPIONSHIPS.

In the Central American Athletic union indoor swimming championships held in the Illinois Athletic club's tank, Chicago, April 28-May 1, 1909, the winners were:

Plunge for distance—Brown, I. A. C., 60 feet in :32.

50-yard swim—Hanson, C. A. A. Time, :26.

220-yard swim—Huszach, C. A. A. Time, 2:40⅘.

Fancy diving—Bornaman, C. A. A., 193 points.

100-yard swim—Frizelle, I. A. C. Time, 1:01⅘.

150-yard back stroke—Handy, I. A. C. Time, 2:08.

440-yard swim—Handy, I. A. C. Time. 5:50.

Half-mile swim—Handy, I. A. C. Time, 12:04⅘.

Mile swim—Handy, I. A. C. Time, 24:43⅘.

TEN-MILE RACE ON MISSISSIPPI.

H. J. Handy, swimming in the colors of the Illinois Athletic club of Chicago, won the ten-mile swim under the auspices of the Missouri Athletic club in the Mississippi river Sept. 6, 1909. The trophy, valued at $1,000, now became Handy's personal property, the swimmer having won it three years in succession. His time was 1:43:30. The record for the course is 1:40:04, made by Handy in 1906. August Goessling of the Missouri Athletic club was second in 1:44:02, with J. M. Griffin of the Chicago Athletic association third in 1:44:45⅘. Thirty swimmers started and nineteen finished.

CHICAGO SWIMMING CLUB RACE.

The annual long-distance swim of the Chicago Swimming club, from the Lake View crib to the Wilson avenue bathing beach, took place July 24, 1909, and was won by W. S. Merriam of the C. A. A. in 52:25. Michael McDermott of the Central Y. M. C. A. was second in 52:26. Distance, 2¼ miles.

CHICAGO SWIMMING MARATHON.

The second Chicago swimming Marathon took place in the Chicago river Aug. 21, 1909, the course of two miles extending from the United States life-saving station to Jackson street bridge. H. J. Handy of the Illinois Athletic club was the winner. Following was the order at the finish and the time:

Swimmer and club.	Time.
1—H. J. Handy, I. A. C.	36:12⅘
2—Dick Frizelle, I. A. C.	39:56¼
3—M. McDermott, C. Y. M. C. A.	40:25⅘
4—George M. Pulver, I. A. C.	41.45⅘
5—Frank Elliott, I. A. C.	42:48
6—S. C. Jensen, I. A. C.	42:59
7—Carl Weber, I. A. C.	43:26
8—D. Thompson, C. Y. M. C. A.	43:26⅘
9—A. Jaeger, I. A. C.	43:26⅘
10—C. H. McCracken, unattached	43:50

In 1908 the race was won by S. C. Jensen, I. A. C., in 44:41⅘.

AMERICAN SWIMMING RECORDS.

[Compiled by Martin B. Herbert.]

50 yards—:25⅕, C. M. Daniels, N. Y. A. C.
100 yards—:56, C. M. Daniels, N. Y. A. C.
220 yards—2:25⅘, C. M. Daniels, N. Y. A. C.
440 yards—5:31⅘, C. M. Daniels, N. Y. A. C.
880 yards—11:44⅕, C. M. Daniels, N. Y. A. C.
1 mile—23:40⅘, C. M. Daniels, N. Y. A. C.
10 miles (Mississippi river)—1:40:04, H. J. Handy, I. A. C.
100 yards on back—1:15⅘, H. J. Handy, I. A. C.
100 yards, breast stroke—1:17⅘, H. J. Handy, I. A. C.
500 yards, relay—5:09⅘, I. A. C. team (H. J. Hebner, Perry, McGillivray, William Vosburgh, R. E. Frizelle, H. J. Handy).
400 yards, relay—4:03⅘, I. A. C. team (H. J. Hebner, R. C. Frizelle, P. McGillivray, William Vosburgh).
Plunge for distance (1 minute time limit)—74 feet, C. L. Brown, I. A. C.
Under-water swim—320 feet, E. P. Swatek, I. A. C.

CENTRAL A. A. U. RECORDS.

40 yards—:19⅘, P. W. McGillivray, I. A. C.
100 yards—:58⅘, H. J. Hebner, I. A. C.
220 yards—2:38⅘, H. J. Handy, I. A. C.
440 yards—5:50, H. J. Handy, I. A. C.
880 yards—12:04⅘, H. J. Handy, I. A. C.
1 mile—24:43⅘, H. J. Handy, I. A. C.
100 yards, back stroke—1:15⅘, H. J. Handy, I. A. C.
100 yards, breast stroke—1:17⅘, H. J. Handy, I. A. C.
Plunge for distance—65 feet 10 inches—C. L. Brown, I. A. C.
Under-water swim—320 feet, E. P. Swatek, I. A. C.
160 yards, relay—1:23⅕, I. A. C. team (H. J. Hebner, R. E. Frizelle, P. McGillivray, William Vosburgh).
100-yard medley swim—1:10⅘, H. J. Hebner, I. A. C.
Fancy diving—F. A. Bornaman, C. A. C., and G. Gaidzik, C. A. C.

FLY AND BAIT CASTING.

[Compiled by Fred N. Peet, 710 West Madison street, Chicago, Ill.]

NATIONAL ASSOCIATION RECORDS.

Following are the records made under the rules of the National Association of Scientific Angling Clubs:

All-around championship fly and bait casting—Fred N. Peet, first, 21 demerits, New York, Aug. 19, 20, 21, 1909.

All-around championship fly and bait casting—L. E. Degarmo, second, 29 points, New York, Aug. 19, 20, 21, 1909.

Salmon casting—John Wadell, 125 ft. (rod 15 ft.), New York, Aug. 21, 1909.

Long-distance fly—Fred N. Peet, 110 ft. (rod unlimited), Washington park, Aug. 14, 1908.

Long-distance fly—Fred N. Peet, 95 ft. (5-ounce rod), New York, Aug. 19, 1909.

Dry fly delicacy and accuracy at buoys 35, 40 and 45 ft.—Fred N. Peet, 99 7-30%, Racine, Wis., Aug. 15, 1907.

Distance and accuracy at buoys 50, 55 and 60 ft.—L. E. Degarmo and I. H. Bellows, 99 9-15%, Chicago, Aug. 14, 1908, and New York, Aug. 20, 1909.

Dry fly accuracy at buoys 20, 30, 40, 50 and 60 ft.—I. H. Bellows, 99%, Washington park, Chicago, Aug. 14, 1908.

½-ounce accuracy bait at buoys 60, 70, 80, 90 and 100 ft.—E. R. Letterman, 99%, Racine, Wis., Aug. 16, 1907.

¼-ounce accuracy bait at buoys 60, 65, 70, 75 and 80 ft.—William Stanley, 99 1-15%, Racine, Wis., Aug. 16, 1907.

½-ounce long-distance bait in the water—R. J. Held, 193⅔ ft., New York, Aug. 20, 1909.

¼-ounce long-distance bait in the water—A. D. Whitby, 125⅔ ft., New York, Aug. 19, 1909.

Two-handed surf casting, 2½-ounce—F. B. Rice, 269⅔ ft., New York, Aug. 21, 1909.

AMERICAN RECORDS.

Salmon casting, professional—John Enright, 152 ft.; rod, 20 ft., 48 oz.; Central Park, New York, Oct. 12, 1906.

Salmon casting, professional—E. J. Mills, 140 ft.; length of rod, 15 ft.; Central park, New York, May 14, 1908.
Salmon casting, amateur—W. M. Plevins, 129 ft.; length of rod, 15 ft.; Central park, New York, May 14, 1908.
Switch fly casting—H. W. Hawes, 102 ft.; Central park, New York, 1887.
Long-distance fly casting, heavy rod—W. D. Mansfield, 134 ft.; rod, 11 ft., 10 oz.; San Francisco, 1902.
Long-distance fly casting, light rod—W. D. Mansfield, 129 ft., 6 in.; rod, 5 oz.; San Francisco, 1902.
Dry fly casting for delicacy and accuracy at buoys 35, 40 and 45 ft.—Fred N. Peet, 99 5-15%, at Kalamazoo, Mich., Aug. 3, 1906.
Distance and accuracy fly casting at buoys 50, 55 and 60 ft.—H. G. Hascall, 99 10-15%, Chicago, Aug. 18, 1905.
Long-distance bait casting, ¼-ounce, longest cast—R. J. Held, 161 ft., Central park, New York, May 14, 1908.
Long-distance bait, ½-ounce, longest cast—E. R. Letterman, 223 ft., Fox river valley tournament, 1907.
Long-distance bait casting, ½-ounce, on the lawn—R. J. Held, 196½ ft., Central park, New York, May 16, 1908.

ARCHERY.

The National Archery association of the United States (organized in 1879).

The annual meeting and tournament were held in Chicago, Aug. 17-20, 1909. The York round and the American round championships were won by George Phillips Bryant of Boston. The National round and the Columbia round championships were won by Miss Harriet Case of Chicago. The Boston Archery club won the men's team championship and the Chicago Archers won the woman's team championship. Following were the leading scores:

DOUBLE YORK ROUND.

	Hits.	Score.
George Phillips Bryant, Boston	227	975
Homer S. Taylor, Chicago	167	746
Wallace Bryant, Boston	158	728
Will H. Thompson, Seattle	149	605

DOUBLE AMERICAN ROUND.

George Phillips Bryant, Boston	176	1118
Homer S. Taylor, Chicago	176	964
Wallace Bryant, Chicago	171	949
Louis F. Felt, Chicago	166	798

DOUBLE NATIONAL ROUND.

Miss Harriet Case, Chicago	125	577
Mrs. Amelia Barbe, Chicago	95	367
Miss Annabelle Wallace, Des Moines	79	237
Mrs. E. W. Frentz, Boston	71	237

DOUBLE COLUMBIA ROUND.

Miss Harriet Case, Chicago	132	732
Mrs. C. P. Whitney, Evanston, Ill	109	547
Miss Annabelle Wallace, Des Moines	111	527
Mrs. Amelia Barbe, Chicago	118	500

MEN'S HANDICAP.
96 arrows at 80 yards.

	Given.	Made.	Total.
Dr. Carver Williams, Chicago	196	161	357
Dr. Calvin S. Case, Chicago	193	124	317
Ben Keys, Chicago	152	162	314

MEN'S HANDICAP.
96 arrows at 60 yards.

Dr. Edward B. Weston, Chicago	270	356	626
Ben Keys, Chicago	246	316	562
E. W. Frentz, Boston	214	345	559

MEN'S HANDICAP.
96 arrows at 40 yards.

Will H. Thompson, Seattle	236	534	770
Dr. Edward B. Weston, Chicago	336	424	760
Louis F. Felt, Chicago	207	550	757

WOMEN'S HANDICAP.
96 arrows at 30 yards.

Miss L. M. Witwer, Chicago	310	487	797
Miss Mary Williams, Chicago	274	453	727
Miss Edna Wilson, Chicago	536	187	723

WOMEN'S HANDICAP.
96 arrows at 50 yards.

	Given.	Made.	Total.
Miss Harriet Case, Chicago	...	471	471
Mrs. Amelia Barbe, Chicago	90	314	404
Miss Annabelle Wallace, Des Moines	130	247	377

A. G. SPALDING GOLD MEDALS FOR MOST GOLDS.

George Phillips Bryant, Miss Harriet Case.

FLIGHT SHOOTING.

Z. E. Jackson, Atchison, Kas. ..... 245 yards
Mrs. E. W. Frentz, Boston, Mass. ..... 188 yards

The following were elected officers and executive committee for the ensuing year:

President, Frank E. Canfield, Chicago; vice-presidents, A. G. Whitman, Melrose, Mass.; G. P. Bryant, Boston; Will H. Thompson, Seattle, Wash.; secretary, Edward B. Weston, Chicago; treasurer, Herman L. Walker, Chicago; George F. Henry, Des Moines, Iowa; Charles R. Hubbard, Cincinnati, O.; Z. E. Jackson, Atchison, Kas.

The next meeting and tournament will be held in Chicago in August, 1910.

ICE SKATING.

AMERICAN CHAMPIONSHIPS.

The amateur skating championships of America were decided at an international tournament held at Saranac Lake, N. Y., Feb. 3 and 4, 1909. Edmund Lamy of Saranac won the principal events and remains the amateur champion. Summaries:

220-yard final—Won by O. B. Bush, Edmonton; Edmund Lamy, second.
220-yard hurdles—Won by F. J. Robson, Toronto; A. Bulmer, Montreal, second; Charles Fisher, Milwaukee, third. Time, :27⅘.
880-yard final—Won by Edmund Lamy; O. B. Bush, second; Joe Miller, third. Time, 1:23⅘.
Backward skating, 880 yards—Won by A. Mason, Montreal; R. Wheeler, Montreal, second; A. Bulmer, Montreal, third. Time, 1:45.
1-mile final—Won by Edmund Lamy; O. B. Bush, second; A. Anderson, third. Time, 2:53⅘.
3-mile final—Won by Edmund Lamy; Joe Miller, second; C. Fisher, third. Time, 9:31.

CANADIAN CHAMPIONSHIPS.

The Canadian amateur skating championships were run off at Montreal Feb. 6, 1909. Summaries:

220-yard dash—Won by O. B. Bush of Edmonton; W. G. Finlayson, Montreal, second. Time, :21.
½ mile—Won by Edmund Lamy, Saranac Lake; Bush, second; J. Miller, New York, third. Time, 1:25.
1 mile—Won by Lamy; Anderson, Chicago, second; Sutphen, third. Time, 3:25⅘.
220-yard hurdles—Won by Fred Robson, Toronto; Finlayson, second; Carbray, Montreal, third. Time, :30.
3 miles—Won by Lamy; Anderson, second; Miller, third. Time, 10:19⅘.

INDOOR CHAMPIONSHIPS.

INTERNATIONAL.

The international indoor ice skating championship races took place in Pittsburg, Pa., Jan. 29-30, 1909, and resulted as follows:

½ mile—Won by O. B. Bush, Canada; Phil Kearney, New York, second; Lot Roe, Canada, third. Time, 1:17⅘.
1 mile—Won by O. B. Bush; Lot Roe, second; W. Sutphen, Long Branch, N. J., third. Time, 2:52⅘.
2 miles—Won by Edmund Lamy; O. B. Bush, second; Phil Kearney, third. Time, 5:56.
2-mile pusuit—Won by Harry Kaad, Chicago; W. Swarts, Pittsburg, second; Arthur Hess, Cleveland, third. Time, 6:49.
5 miles—Won by Edmund Lamy; C. Granger, New York, second; Fred Robson, Canada, third. Time, 15:55.

NATIONAL.

Summaries of the national indoor amateur skating races in Cleveland, O., Jan. 26-27, 1909:

¼ mile—Won by P. Kearney; Lot Roe, second; Fred Robson, third. Time, :41⅖.
½ mile—Won by E. Lamy; O. B. Bush, second; Joe Miller, third. Time, 1:22⅘.
1 mile—Won by E. Lamy; O. B. Bush, second; W. Granger, third. Time, 2:51⅘.

1½ miles—Won by E. Lamy; W. Granger, second; A. Anderson, Chicago, third. Time, 4:35.
2 miles—Won by E. Lamy; W. Granger, second; P. Kearney, third. Time, 6:32.
2 miles, pursuit—Won by Harry Kaad, Chicago; A. Anderson, second. Time not taken.

WESTERN.

In the western indoor amateur ice skating championship tournament in Minneapolis, Minn., Jan. 15-17, 1909, the half-mile race was won by Rankin of St. Paul in 1:21; the one-mile race by Alroth of Duluth in 2:35⅘; the one-mile handicap by Carl Fisher of Milwaukee in 2:32⅘; the three-mile race by Harry Kaad of Chicago in 9:02⅕ and the five-mile race by Carl Fisher in 16:34.

BILLIARDS.

AMATEUR 18-2 CHAMPIONSHIP.

In the annual tournament to decide the national amateur 18-2 billiard championship held in New York, N. Y., April 20-27, 1909, "Chick" Wright of California was the winner. The final standing of the players was:

Player.	Games won.	Games lost.	High run.	High average.		Grand average.
Wright	4	0	82	16	16-24	14 46-111
Jackson	2	2	75	16	16-24	10 72-124
Conklin	2	2	50	10	20-28	9 104-154
Mayer	2	2	86	10	20-38	8 30-137
Mial	0	4	74	14	13-23	10 40-120

PROFESSIONAL 18-2 CHAMPIONSHIP.

Ora C. Morningstar of New York won the world's 18-2 billiard championship in a tournament held in New York March 22-April 2, 1909. The final standing of the players taking part was:

Player.	Won.	Lost.	High average.	High run.
Morningstar	6	0	21 17-23	114
Sutton	5	1	33 5-15	148
Slosson	3	3	62 4-8	225
Cutler	3	3	21 17-23	95
Cure	2	4	22 16-23	181
Demarest	1	5	23 17-21	116
Cline	1	5	17 14-21	118

PROFESSIONAL 18-1 CHAMPIONSHIP.

George Slosson of New York won the world's 18-1 balk-line billiard championship from George Sutton in a game played Jan. 26, 1909, in Madison Square Garden, New York. Score:

Sutton—0, 0, 4, 8, 48, 3, 0, 8, 18, 24, 11, 1, 0, 17, 2, 2, 4, 0, 24, 0, 1, 4, 0, 4, 2, 2, 2, 2, 0, 0, 0, 1, 0, 1, 2, 0, 5, 3, 3, 1, 1, 1, 12, 1, 0, 51, 23, 2, 4, 2, 8, 0, 5, 1, 8, 2—328. Average, 5 48-56.

Slosson—47, 0, 8, 18, 14, 3, 0, 9, 3, 4, 5, 2, 2, 6, 1, 0, 7, 0, 3, 3, 0, 12, 1, 0, 2, 20, 2, 15, 7, 0, 35, 13, 0, 50, 14, 2, 22, 5, 0, 56, 21, 5, 1, 0, 1, 4, 33, 3, 0, 10, 1, 4, 19, 0, 7—500. Average, 8 52-56.

George Sutton regained the championship at 18-1 balk-line billiards at Madison Square Garden concert hall June 2, 1909, defeating George Slosson by the following score:

George Sutton—6, 1, 0, 23, 13, 28, 31, 30, 0, 6, 18, 2, 2, 4, 0, 3, 4, 3, 16, 1, 44, 24, 0, 0, 0, 0, 1, 70, 0, 23, 0, 24, 1, 8, 16, 20, 49, 5, 24—500. Average, 12 32-39. High runs, 70, 49, 44.

George Slosson—5, 0, 4, 11, 12, 18, 5, 2, 1, 14, 1, 3, 3, 3, 3, 0, 3, 10, 13, 7, 8, 2, 2, 3, 0, 0, 3, 26, 0, 7, 14, 0, 0, 2, 4, 3, 0, 4—201. Average, 5 11-38. High runs, 26, 18, 18.

THREE-CUSHION CHAMPIONSHIP.

Alfred De Oro retained the world's three-cushion billiard championship by defeating Thomas Hueston in a three-game match in Chicago, the last game being played May 22, 1909. The final score was: De Oro, 150; Hueston, 148. The victory carried with it the possession of a $1,000 trophy and $1,000 in cash.

WHIST.

TROPHY WINNERS SINCE 1901.

Trophy.	Winning club.
1901—A. W. L. Challenge	Minneapolis
Hamilton	Chicago
Minneapolis	Ypsilanti
1902—A. W. L. Challenge	Philadelphia
Hamilton	Cleveland
Minneapolis	Milwaukee
Brooklyn	New York
1903—A. W. L. Challenge	Baltimore
Hamilton	Cleveland
Minneapolis	Grand Rapids
Brooklyn	Michigan
1904—A. W. L. Challenge	Minneapolis and St. Paul
Hamilton	Racine, Wis.
Minneapolis	Scranton, Pa.
Brooklyn	Minnesota
1905—Hamilton	Chicago
Minneapolis	Chicago
Brooklyn	Chicago
1906—Hamilton	Brookline, Mass.
Minneapolis	Providence, R. I.
Brooklyn	New England Whist league
Associate	Cincinnati, O.
1907—Hamilton	Grand Rapids
Minneapolis	Chicago
Brooklyn	New England
Associate	Mrs. Greene and Mrs. Cannon, N. Y.
1908—Hamilton	Boston
Minneapolis	Albany
Brooklyn	New England Whist league
Associate	M. H. Campbell, New York and H. H. Ward, Boston
1909—Hamilton	Boston
Minneapolis	Boston
Brooklyn	New England Whist league
Associate	Mrs. E. E. Davidson, Cincinnati

The officers of the American Whist league are: President, Charles F. Gilman, Boston; vice-president, Edmund J. Phelps, Minneapolis; recording secretary, Joseph C. Beardslee, Cleveland; corresponding secretary, John W. Duzenburg, Scranton; treasurer, E. J. Comstock, Milwaukee.

WOMAN'S WHIST CONGRESS.

The twelfth annual congress of the National Woman's Whist league took place in Boston, Mass., May 4-8, 1909. The Cavendish trophy and the junior championship for club fours went to the Cavendish club of New York, the Boston trophy to the Brooklyn Woman's club, the Philadelphia cup and the championship for club pairs to the Omaha Whist club, the Brooklyn trophy to Mrs. J. Shepherd, Jr., of New York and Mrs. J. H. Blodgett of Boston; the Quaker City trophy to Mrs. R. W. Bailey and Mrs. E. H. Martin of Omaha, and the New Amsterdam trophy to Mrs. W. H. Newman of New York and Mrs. E. H. Capelle of Chicago.

PEDESTRIANISM.

EDWARD P. WESTON'S LONG WALK.

Edward Payson Weston started on a walk from New York to San Francisco March 15, 1909, the date of his 71st birthday anniversary. He began his journey at the postoffice building at 4:30 o'clock in the afternoon, at which time he was given a message of greeting by the postmaster of New York to carry to the postmaster of San Francisco. The pedestrian's route was by way of Chicago, St. Louis, Kansas City, Denver, Ogden and Reno, making the total distance 3,975 miles. He arrived in San Francisco at 10:50 o'clock p. m. July 14, four days behind his schedule, his failure to arrive on time being caused by a number of unforeseen difficulties and hardships in the last three weeks of the journey. Great heat, injuries caused by stumbling in the dark and delay in replacing worn-out shoes were some of the obstacles he had to contend with. Weston arrived in Chicago April 17; St. Louis, April 28; Kansas City, May 6; Denver, May 27; Ogden, June 19, and Reno, July 7. He did no walking on Sundays.

GO-AS-YOU-PLEASE RACING.

In an international go-as-you-please pedestrian race in Madison Square garden, New York, March 8-13, 1909, the contestants working in teams of two, Edouard Cibot and Louis Orphee of France won with a score of 732.6 miles. Davis and Metkus were second with 719.5 miles and Dineen and Prouty third with 702.0. The winners were about 38 miles behind the record of 770 miles made some years ago by Cavanaugh and Hegelman.

NEW RECORD FOR MILE WALK.

George H. Goulding of Toronto, Ont., broke the world's record for the mile walk at the Canadian athletic championship meet in Winnipeg, Man., July 17, 1909. He made the distance in 6:25⅕. The former record, held by G. E. Larner, was 6:26, made at Brighton, England, in 1904. The old American record was 6:29⅘.

SKAT.

In the annual tournament of the North American Skat league, held in Milwaukee, Wis., June 14-19, 1909, the principal prize winners were:

First prize ($1,000)—Dr. C. F. Griiner, Chicago, 25 games, 756 points.

Second prize ($500)—Alvin Kunz, Milwaukee, 23 games, 517 points.

Third prize ($450)—M. M. Jonas, Chicago, played heart solo against 11 matadores, 120 points, and scored 480 points.

Fourth prize ($375)—O. Jeske, Milwaukee, 24 games, 729 points.

Fifth prize ($250)—C. Korneli, Milwaukee, 18 games, 891 points.

The president of the league is J. Charles Eichorn, Detroit; corresponding secretary, Theodore A. A. Oslus, Detroit; general secretary, Oscar E. Schwemmer, Milwaukee. The 1910 tournament will be held in Detroit.

SKI JUMPING.

In the National Ski association championship tournament held in Eau Claire, Wis., Feb. 6 and 7, 1909, John Evanson of Duluth was declared the winner and was awarded the professional gold medal. He made standing jumps of 118 and 121 feet in the championship events. Ole Larson of Minneapolis won the prize for making the longest standing jump—131 feet. The best twin jump, 110 points, was made by Ole Larson and August Nordby.

In the northwestern ski tournament in Chippewa Falls, Wis., Jan. 24, Oscar Gunderson made a standing jump of 138 feet. This is claimed to be the world's record.

FENCING.

The championships of the Amateur Fencers' League of America and of the Amateur Athletic union were contested for in New York, N. Y., April 24, 1909. Lieut. O. A. Dockinson, West Point, was successful in the bout for foils; A. W. De Poer, New York Fencers' club, won the dueling swords championship, while that with sabers went to A. C. Sauer of Chicago.

Winners in 1908: Foils, W. L. Bowman, New York A. C.; dueling swords, B. Bannsberg, New York turnverein; sabers, G. W. Postgate, New York turnverein.

WRESTLING.

Fank Gotch, who won the title of champion wrestler of the world by defeating George Hackenschmidt in Chicago April 3, 1909, easily retained the title when he met Yussif Mahmout, a noted Turkish wrestler from Bulgaria, in Chicago April 14, 1909. Gotch won the first fall with a half-nelson and crotch hold in 8 minutes and the second with a reverse nelson in 9 minutes and 10 seconds.

POLO.

The Meadowbrook polo team, composed of Laurence Waterbury, J. M. Waterbury, Jr., H. P. Whitney and Devereaux Milburn, won back the American polo cup in matches played in London June 23 and July 5, 1909. In the first game they made 9 goals to 5 for the English team and in the second they scored 8 while their opponents made 2. The cup had remained in possession of the English since 1886.

BASKET BALL.

The University of Chicago team won the western intercollegiate basket-ball championship in 1909, taking the final game from Wisconsin March 6 by a score of 18 to 4. The members of the team were Hoffman, Page, Schommer, Clark and Georgen. In the east both Columbia and Pennsylvania claimed the championship. No games to decide the national championship were played.

ROQUE.

The annual national roque tourney took place in Norwich, Conn., Aug. 17-23, 1909, and the championship was won by H. Bosworth of New London, Conn. Edward Clark of Springfield, Mass., was second and Tracy Rudd of Norwich third. In the second division first place was won by J. C. Kirk of Philadelphia, with R. H. Steel of Springfield, Mass., second.

RACKETS.

Harold McCormick of Chicago won the championship of the United States in rackets at the national amateur tournament on the courts of the Tuxedo Tennis and Racket club, Tuxedo Park, N. Y., Feb. 12-20. In the final round he defeated George H. Brooke of Philadelphia by a score of 15-6, 10-15, 18-17, 15-5.

CHESS.

INTERNATIONAL MATCHES.

The American college chess players defeated the English team made up of Oxford and Cambridge players March 20, 1909, by a score of 4 to 1. The games were played by cable.

The eleventh annual cable chess match between British and American teams was won by the former March 27, 1909, by a score of 6 to 4.

SERIOUS DISTURBANCES IN SPAIN.

Owing to popular opposition to the sending of troops to engage in the war against the Riffians and Kabyles in Morocco, and to other more deep-seated causes, grave disturbances took place in Spain in the latter part of July, 1909. The most serious demonstrations occurred in Barcelona, but there were riots in many other cities. Fights between soldiers and citizens were frequent, many being killed or injured on both sides. A general strike was declared in Barcelona and mobs marched through the streets singing the "Marseillaise" and carrying republican flags. The fury of the rioters was directed particularly against the churches and convents, many of which were pillaged and burned, the priests and nuns being pursued and attacked wherever found. The demonstration, as a matter of fact, became almost wholly anticlerical. Heavy re-enforcements of soldiers were sent to the city and the rioting was finally quelled. Hundreds of court-martial trials were held and in many cases the persons under arrest were summarily executed.

The most noted of the prisoners who met this fate was Prof. Francisco Ferrer, who was accused of inciting the riots, of teaching anarchy and of plotting a revolution. He was shot in the fortress of Montjuich, Barcelona, Oct. 13. His death caused a storm of protest throughout Europe and America, it being claimed on his behalf that the real reason for his execution was his work on behalf of free lay schools in Spain. The general outcry and the severe criticism directed against King Alfonso and the government led to the resignation of the Spanish cabinet under Premier Antonio Maura, Oct. 21, though other causes contributed to the result.

TYPEWRITER SPEED RECORDS.

In New York, N. Y., Sept. 30, 1909, Miss Rose L. Fritz won the championship of the world for typewriting, making a record of ninety-five words a minute, after eighty-four errors, penalizing her five words each, had been subtracted from the total for sixty minutes. H. O. Blaisdell of Chicago was second with an average of ninety-two words a minute, and L. H. Coombe of Toronto third with eighty-four. Each of the contestants wrote for one hour.

UNITED STATES PENSION STATISTICS.

PENSIONERS ON THE ROLL JUNE 30, 1909, AND JUNE 30, 1908.

Revolutionary war—	1909.	1908.	Gain.	Loss.
Daughters	1	2	.....	1
War of 1812—				
Widows	395	471	.....	76
Indian wars—				
Survivors	1,744	1,820	.....	76
Widows	2,881	3,018	.....	137
War with Mexico—				
Survivors	2,459	2,932	.....	473
Widows	6,633	6,914	.....	281
Civil war—				
Act. of Feb. 6, 1907	358,315	338,341	19,974	.....
General law:				
Invalids	131,065	142,044	.....	10,979
Widows	73,356	75,515	.....	2,159
Minor children	498	541	.....	43
Mothers	2,996	3,688	.....	692
Fathers	493	656	.....	163
Brothers, sisters, sons and daughters	280	240	40	.....
Helpless children	514	528	.....	14
Act of June 27, 1890:				
Invalids	104,581	140,600	.....	36,019
Minor children	4,010	3,954	56	.....
Helpless children	323	295	28	.....
Act of April 19, 1908:				
Widows	211,781	188,445	23,336	.....
Army nurses	478	510	.....	32
War with Spain—				
Invalids	21,967	20,548	1,419	.....
Widows	1,159	1,145	14	.....
Minor children	333	331	2	.....
Mothers	3,097	3,096	1	.....
Fathers	529	536	.....	7
Brothers and sisters	8	7	1	.....
Helpless children	2	2	.....	.....
Regular establishment—				
Invalids	12,426	11,786	640	.....
Widows	2,648	2,580	68	.....
Minor children	129	120	9	.....
Mothers	923	871	52	.....
Fathers	154	139	15	.....
Brothers and sisters	7	5	2	.....
Helpless children	9	7	2	.....
Total	946,194	951,687	45,659	51,152
Net loss	.....	.....	.....	5,493

AVERAGE VALUE OF EACH PENSION FOR THE LAST FIVE YEARS.

Average annual val. each pension.	1909. $169.82	1908. $167.59	1907. $145.60	1906. $138.18	1905. $136.96
Regular establishment	181.77	173.76	173.12	173.35	174.19
Gen'l law, civil war	219.96	215.30	204.20	191.43	187.51
Act of June 27, 1890.	135.55	130.75	112.32	114.33	113.20
War with Spain..	126.83	126.87	127.19	127.33	127.90
Act of Feb. 6, 1907	169.40	167.70	170.09	.....	.....
Act of April 19, 1908	145.42	145.10	.....	.....	.....

DISBURSEMENTS AT PENSION AGENCIES.

Fiscal year ended June 30, 1909.

Agency.	Pensioners.	Pensions paid.	Grand total.*
Augusta	16,455	$2,979,848.86	$2,992,336.30
Boston	58,400	9,537,843.90	9,566,222.74
Buffalo	42,873	7,118,747.85	7,145,296.66
Chicago	73,351	12,609,404.14	12,643,084.86
Columbus	93,397	16,533,325.37	16,579,083.81
Concord	15,358	2,841,925.72	2,853,996.41
Des Moines	52,618	9,018,465.90	9,045,739.80
Detroit	39,438	7,022,000.00	7,044,588.87
Indianapolis	58,830	11,001,797.50	11,029,459.84
Knoxville	62,349	10,205,059.07	10,235,775.00
Louisville	25,639	4,372,048.02	4,388,430.24
Milwaukee	48,150	8,350,076.36	8,374,749.14
New York	53,458	8,805,243.75	8,833,297.42
Philadelphia	56,310	9,272,256.52	9,303,660.29
Pittsburg	43,195	7,350,221.17	7,374,500.98
San Francisco	44,130	7,167,017.52	7,193,967.18
Topeka	108,879	18,625,078.00	18,669,850.74
Washington	52,864	9,073,239.70	9,350,194.53
Total	946,194	161,883,599.35	162,629,334.81

*Includes salaries, clerk hire, rents, surgeons' fees and contingent expenses.

PENSIONERS BY STATE OR COUNTRY IN 1909.

State.	No.	Amount.
Alabama	3,783	$612,351.82
Alaska	90	14,378.21
Arizona	865	148,871.28
Arkansas	10,621	1,769,369.25
California	28,314	4,618,506.30
Colorado	9,201	1,356,321.12
Connecticut	11,774	1,877,593.51
Delaware	2,679	458,606.37
Dist. Columbia	8,660	1,499,295.17
Florida	3,813	629,510.33
Georgia	3,492	561,077.12
Idaho	2,293	392,709.47
Illinois	66,402	11,310,829.63
Indiana	57,042	10,639,725.45
Iowa	33,558	5,753,679.86
Kansas	37,387	6,923,773.81
Kentucky	25,163	4,319,134.34
Louisiana	6,394	951,102.86
Maine	17,273	3,113,525.52
Maryland	12,617	2,164,269.99
Massachusetts	40,098	6,629,747.21
Michigan	39,793	7,072,698.63
Minnesota	15,438	2,652,045.48
Mississippi	4,709	760,604.19
Missouri	48,413	8,743,756.53
Montana	2,255	366,632.71
Nebraska	15,578	2,650,461.22
Nevada	458	72,861.67
N. Hampshire.	7,655	1,366,183.34
New Jersey	21,572	3,484,507.05
New Mexico	2,257	351,629.76
New York	83,394	13,942,140.61
North Carolina	4,062	668,913.66
North Dakota.	2,251	403,037.00
Ohio	92,507	16,376,313.45
Oklahoma	13,639	1,851,374.28
Oregon	7,881	1,280,731.60
Pennsylvania	92,066	15,353,874.43
Rhode Island..	5,329	837,540.75
South Carolina	1,996	295,031.60
South Dakota.	5,333	946,188.44
Tennessee	18,645	3,165,214.29
Texas	8,972	$1,370,479.54
Utah	1,053	175,231.90
Vermont	7,693	1,470,119.47
Virginia	8,738	1,507,758.79
Washington	11,017	1,780,413.57
West Virginia	12,056	2,077,806.50
Wisconsin	23,739	4,065,105.08
Wyoming	982	160,009.95
Total	941,000	160,993,044.11
INSULAR POSSESSIONS.		
Hawaii	74	11,913.33
Philippines	41	9,967.20
Porto Rico	32	5,066.83
Total	147	26,947.36
FOREIGN COUNTRIES.		
Algeria	1	144.00
Argentina	12	2,050.57
Australia	72	12,360.37
Austria-Hung'y	33	5,670.80
Azores	5	840.13
Bahamas	4	672.20
Belgium	18	3,085.33
Bermuda	8	1,365.03
Bolivia	1	180.27
Brazil	4	576.00
Canada	2,631	451,540.53
Cape de Verde islands	1	96.00
Chile	10	1,692.30
China	17	2,908.70
Comora islands	1	90.00
Costa Rica	5	850.17
Cuba	54	9,273.03
Danish West Indies	4	645.30
Denmark	35	6,000.05
Dominican Rep.	1	180.00
Dutch West Indies	3	360.00
England	371	63,685.73
Egypt	2	324.00
France	57	$9,782.90
Germany	580	99,540.40
Greece	8	1,370.04
Guatemala	3	492.80
Haiti	1	180.00
Honduras	2	277.70
Hongkong	3	336.40
India	7	1,200.37
Ireland	460	78,951.80
Isle of Man	2	144.00
Isle of Pines..	6	920.00
Italy	42	7,208.47
Jamaica	7	1,196.00
Japan	20	3,430.60
Korea	1	144.00
Liberia	10	1,700.30
Madeira	6	1,176.00
Malta	2	288.00
Mexico	160	27,461.70
Netherlands	11	1,800.93
Newfoundland..	4	576.00
New Zealand..	10	1,708.40
Nicaragua	4	480.00
Norway	57	9,780.90
Panama	12	2,047.40
Paraguay	1	240.00
Peru	10	1,712.80
Portugal	3	284.00
Russia	14	2,400.80
Samoa	1	144.00
Scotland	91	14,920.33
Seychelles is..	1	108.00
South Africa..	6	1,029.80
Spain	1	144.00
St. Helena	1	144.00
St. Martin	1	108.00
Sweden	55	9,440.60
Switzerland	61	10,470.40
Turkey	11	1,790.63
Uruguay	3	624.00
Wales	19	3,260.90
Total	5,047	863,607.88

SUMMARY.

	Pensioners.	Payments.
Pensioners residing in states and territories	941,000	$160,993,044.11
Pensioners residing in insular possessions	147	26,947.36
Pensioners residing in foreign countries	5,047	863,607.88
Total	946,194	161,883,599.35
Payments by treasury department (treasury settlements)		90,104.42
Total payments for the fiscal year		161,973,703.77

CLASSIFICATION OF DISBURSEMENTS FOR PENSIONS.

	Amount.
Regular establishment—Invalids	$2,101,797.19
Widows, minors and dependents	774,282.95
	2,876,080.14
Civil war—Act of Feb. 6, 1907	58,383,177.88
General law—Invalids	34,637,978.20
Nurses	71,629.00
Widows, minors and dependents	12,270,711.06
	46,980,318.26
Act of June 27, 1890—Invalids	16,276,650.34
Minors and helpless children	949,842.57
	17,226,492.91
Act of April 19, 1908—Widows	30,278,825.35
War with Spain—Invalids	2,970,800.84
Widows, minors and dependents	849,368.96
	3,820,169.80
War of 1812—Widows	62,731.60
War with Mexico—Survivors	620,659.98
Widows	995,244.99
	1,615,904.97
Indian wars—Survivors	198,335.84
Widows	441,562.60
	639,898.44
Treasury settlements	90,104.42
Grand total	161,973,703.77

PENSIONS AND PENSIONERS BY YEARS SINCE 1866.

	Paid as pensions.	Expenses.	Total.	No. of pensioners.
1866..	$15,450,549.88	$407,165.00	$15,857,714.88	126,722
1867..	20,784,789.69	490,977.35	21,275,767.04	155,474
1868..	23,101,509.36	553,020.34	23,654,529.70	169,643
1869..	28,513,247.27	564,526.81	29,077,774.08	187,963
1870..	29,351,488.78	600,997.86	29,952,486.64	198,686
1871..	28,518,792.62	863,079.00	29,381,871.62	207,495
1872..	29,752,746.81	951,253.00	30,703,999.81	232,229
1873..	26,982,063.89	1,003,200.64	27,985,264.53	238,411
1874..	30,206,778.99	966,794.13	31,173,573.12	236,241
1875..	29,270,404.76	982,695.35	30,253,100.11	234,821
1876..	27,936,209.53	1,015,078.81	28,951,288.34	232,137
1877..	28,182,821.72	1,034,459.33	29,217,281.05	232,104
1878..	26,786,009.44	1,032,500.09	27,818,509.53	223,998
1879..	$32,664,428.92	$837,734.14	$34,502,163.06	242,755
1880..	56,689,229.08	935,027.28	57,624,256.36	250,802
1881..	50,583,405.35	1,072,059.64	51,655,464.99	268,830
1882..	54,313,172.05	1,466,236.01	55,779,408.06	285,697
1883..	60,427,573.81	2,591,648.29	63,019,222.10	303,658
1884..	57,912,387.47	2,835,181.00	60,747,568.47	322,756
1885..	65,171,937.12	3,392,576.34	68,564,513.46	345,125
1886..	64,091,142.90	3,245,016.61	67,336,159.51	365,783
1887..	73,752,997.08	3,753,400.91	77,506,397.99	406,007
1888..	78,950,501.67	3,515,057.27	82,465,558.94	452,557
1889..	88,842,720.58	3,466,968.40	92,309,688.98	489,725
1890..	106,093,850.39	3,526,382.13	109,620,232.52	537,944
1891..	117,312,690.50	4,700,636.44	122,013,326.94	676,160
1892..	139,394,147.11	4,898,665.80	144,292,812.91	876,068
1893..	156,906,637.94	4,867,734.42	161,774,372.36	966,012
1894..	139,986,726.17	3,963,976.31	143,950,702.48	969,544
1895..	139,812,294.30	4,338,020.21	144,150,314.51	970,524
1896..	138,220,704.46	3,991,375.61	142,212,080.07	970,678
1897..	139,949,717.35	3,987,783.07	143,937,500.42	976,014
1898..	144,651,879.80	4,114,091.46	148,765,971.26	993,714
1899..	138,355,052.95	4,147,517.73	142,502,570.68	991,519
1900..	138,462,130.65	3,841,706.74	142,303,887.39	993,529
1901..	138,531,483.84	3,868,795.44	142,400,279.28	997,735
1902..	137,504,267.99	3,831,378.96	141,335,646.95	999,446
1903..	137,759,653.71	3,993,216.79	141,752,870.50	996,545
1904..	141,093,571.49	3,849,366.25	144,942,937.74	994,762
1905..	141,142,861.33	3,721,832.82	144,864,694.15	998,441
1906..	139,000,288.25	3,523,269.51	142,523,557.76	985,971
1907..	138,155,412.46	3,309,110.44	141,464,522.90	967,371
1908..	153,093,086.27	2,800,963.36	155,894,049.63	951,687
1909..	161,973,703.77	2,852,583.73	164,826,287.50	946,194
	3,816,637,069.50	115705,060.82	3932,342,130.82	.....

PENSIONS OF THE SEVERAL WARS AND OF THE PEACE ESTABLISHMENT.

The following statement shows the amounts that have been paid in pensions to soldiers, sailors and marines, their widows, minor children and dependent relatives on account of military and naval service since the foundation of the government:

War of the revolution (estimate)	$70,000,000.00
War of 1812 (service pension)	45,757,396.84
Indian wars (service pension)	9,995,609.47
War with Mexico (service pension)	42,492,784.07
Civil war	3,686,461,840.35
War with Spain and in Philippines	26,383,805.21
Regular establishment	15,507,028.02
Unclassified	16,484,049.77
Total disbursements for pensions	3,913,082,513.73

NUMBER OF PENSIONERS AT DIFFERENT RATES.

$6 and under..... 21,380	From $17 to $18, inclusive.. 328	From $45 to $50, inclusive.. 2,831
From $6 to $8, inclusive.... 19,280	From $18 to $20, inclusive.. 63,459	From $50 to $72, inclusive.. 2,492
From $8 to $10, inclusive... 11,734	From $20 to $24, inclusive.. 26,409	From $72 to $100, inclusive. 683
From $10 to $12, inclusive..612,646	From $24 to $25, inclusive.. 2,289	At $125..... 1
From $12 to $14, inclusive.. 13,678	From $25 to $30, inclusive.. 14,839	At $166 2-3..... 2
From $14 to $15, inclusive.. 93,077	From $30 to $36, inclusive.. 115	At $208 1-3..... 1
From $15 to $16, inclusive.. 3,626	From $36 to $45, inclusive.. 3,018	At $416 2-3..... 1
From $16 to $17, inclusive.. 34,795		

SURVIVORS OF MEXICAN AND CIVIL WARS BY AGES.

Granted pensions under act of Feb. 6, 1909.

Age.	Civil war.	Mexican war.	Age.	Civil war.	Mexican war.	Age.	Civil war.	Mexican war.	Age.	Civil war.	Mexican war.
62	87,424	.....	73	12,173	4	84	1,164	174	94	16	2
63	34,350	.....	74	7,369	17	85	836	121	95	4	.....
64	31,219	.....	75	15,843	68	86	729	72	96	6	.....
65	26,239	.....	76	8,575	130	87	408	51	97	5	.....
66	25,041	.....	77	6,180	187	88	261	38	98	7	.....
67	19,053	.....	78	5,039	265	89	124	21	103	1	.....
68	14,620	.....	79	4,000	344	90	82	13	107	1	.....
69	8,385	.....	80	3,769	415	91	47	8	108	1	.....
70	47,899	.....	81	2,379	369	92	40	4			
71	16,552	3	82	2,074	368	93	22	2	Total	397,766	2,902
72	14,384	1	83	1,445	225						

The total number of survivors of the civil war on the roll at the close of the fiscal year 1909 was 593,961, a decrease of 27,024 during the year. The number of survivors of the civil war whose names were dropped from the roll on account of death during the year was 32,831.

PENSIONERS FROM REVOLUTION AND WAR OF 1812.

Mrs. Phœbe M. Palmeter, aged 88 years, of Brookfield, N. Y., pensioned by a special act of congress as the daughter of Jonathan Wooley, who served in a New Hampshire company, is the only pensioner on account of the revolutionary war remaining on the roll.

The last widow pensioner of that war was Esther S. Damon of Plymouth Union, Vt., who died Nov. 11, 1906, aged 92 years. The last survivor of the war of the revolution was Daniel F. Bakeman, who died at Freedom, Cattaraugus county, New York, April 5, 1869, aged 109 years 6 months and 8 days.

The last surviving pensioned soldier of the war of 1812 was Hiram Cronk of Ava, N. Y., who died May 13, 1905, aged 105 years and 16 days. The names of 395 widows of the war of 1812 remained on the pension roll June 30, 1909.

FOREIGN LEGATIONS IN THE UNITED STATES.

Argentine Republic—Senor Don Portela, E.E.&M.P.
Mr. Alberto P. Costa, secretary of legation.
Austria-Hungary—Mr. L. H. von Hengervar, A. E. and P.
Baron Louis Ambrozy, counselor of legation.
Count F. von Bruselle-Schavbeck, secretary.
Belgium—Count Conrad de Buisseret, E. E. and M. P.
Mr. E. de Cartier de Marchienne, counselor of legation.
Bolivia—Senor Don Ignacio Calderon, E. E. & M. P.
Brazil—Mr. Joaquin Nabuco, E. E. and M. P.
Mr. R. de Lima e Silva, counselor of embassy.
Chile—Senor Don Anibal Cruz, E. E. and M. P.
Senor Don Alberto Yoacham, first secretary.
China—Sir Chang Ying-tang, E. E. and M. P.
Mr. Ou Shou-tchun, first secretary.
Dr. Wei-ching W. Yen, second secretary.
Mr. Kuan Ying-lin, secretary interpreter.
Colombia—Senor Don Joaquin B. Calvo, E. E. and M. P.
Costa Rica—Senor Don Joaquin B. Calvo, E. E. and M. P.
Cuba—Gen. Carlos Garcia Velez, E. E. and M. P.
Senor Don Arturo P. y Almeida, first secretary.
Denmark—Count Carl Moltke, E. E. and M. P.
Dominician Republic— —— — —, M. R.
Ecuador—Senor Don Luis Felipe Carbo, E.E.&M.P.
France—M. Jusserand, A. E. and P.
Mr. Lefevre-Pontalis, counselor.
Capt. de Chambrun, military attache.
Lieut.-Com. B. d'Azy, naval attache.
Germany—Count Johann Heinrich von Bernstorff, A. E. and P.
Count von Wedel, counselor and first secretary.
Maj. von Livonius, military attache.
Commander Retzmann, naval attache.
Great Britain—Rt.-Hon. James Bryce, A. E. & P.
Mr. A. M. Innes, counselor of embassy.
Mr. G. Young, second secretary.
Lieut.-Col. B. R. James, military attache.
Capt. C. F. G. Sowerby, naval attache.
Greece—Mr. L. A. Coromilas, M. R.
Guatemala—Senor Don Luis Toledo Herrarte, E. E. and M. P.
Haiti—Mr. H. P. Sannon, E. E. and M. P.
Honduras—Dr. Luis Lazo, E. E. and M. P.
Italy—Sig. Edmondo M. des Planches, A. E. and P.
Marchese Paolo di Montagliari, counselor.
Japan—Yasuya Uchida, A. E. and P.
Mr. Keishiro Matsui, counselor.
Mexico—Senor Don Francisco Leon de la Barra, A. E. and P.
Senor Don B. Davalos, first secretary ad interim.
Senor Don Julio W. Baz, second secretary.
Netherlands—Jonkheer J. Loudon, E. E. and M. P.
Nicaragua—Senor Don Rodolfo Espenosa, E. E. and M. P.
Norway—Mr. Ove Gude, E. E. and M. P.
Panama—Mr. C. C. Arosemena, E. E. and M. P.
Paraguay—Senor Don Cecilio Baez, E. E. & M. P.
Persia—Gen. Morteza Khan, E. E. and M. P.
Peru—Mr. Felipe Pardo, E. E. and M. P.
Portugal—Viscount de Alte, E. E. and M. P.
Russia—Baron Rosen, A. E. and P.
Mr. Kroupensky, counselor.
Prince N. Koudacheff, first secretary.
Col. Baron de Bode, military attache.
Commander Wassilieff, naval attache.
Salvador—Senor Don Federico Mejia, E. E. & M. P.
Siam—Phya Akharaj Varadhara, E. E. and M. P.
Spain—The Marquis of Villabor, E. E. and M. P.
Senor Don Luis Pastor, first secretary.
Senor Don Manuel Walls y Merino, 2d secretary.
Lieut.-Col. Nicolas Urcullo y Cervijo, military attache.
Sweden—Mr. Herman de Lagercrantz, E. E. & M. P.
Mr. A. Ekengren, counselor of legation.
Switzerland—Dr. Paul Ritter, E. E. and M. P.
Mr. Henri Martin, secretary of legation.
Turkey—Mehmed Ali Bey, E. E. and M. P.
Djelal Bey, first secretary of legation.
Uruguay—Dr. Luis M. Lafinur, E. E. and M. P.
Venezuela—Don P. Ezequiel Rojas, E. E. and M. P.

PRINCIPAL EUROPEAN LANGUAGES SPOKEN.

Language.	1801. Persons.	1890. Persons.	Ratio. 1801.	1890.
English	20,520,000	111,100,000	12.7	27.7
French	31,450,000	51,200,000	19.4	12.7
German	30,320,000	75,200,000	18.7	18.7
Russian	30,770,000	75,000,000	19.0	18.7
Spanish	26,190,000	42,800,000	16.2	10.7
Italian	15,070,000	33,400,000	9.3	8.3
Portuguese ..	7,480,000	13,000,000	4.7	3.2
Total.....	161,800,000	401,700,000	100.0	100.0

The above is the latest estimate made by Mulhall. Assuming that the annual increase in the number of persons speaking each language has been maintained since 1890 the ratio in 1908 was: English, 30.7; French, 11.4; German, 18.7; Russian, 18.6; Spanish, 9.6; Italian, 8.1; Portuguese, 2.9.

PRINCESS JULIANA OF HOLLAND.

April 30, 1909, a daughter was born to Queen Wilhelmina of Holland. The child was, according to custom, inscribed on the municipal register of The Hague May 1 as a citizen of the city, and the document of birth made out, signed and recorded. In this it was set forth: "On Friday, the 30th of April, 1909, at 6:50 in the morning, at the royal palace, Noordeinde, No. 68 The Hague, was born a female child, which was presented to us, the undersigned. The said child, named Juliana Louise Emma Marie Wilhelmina, princess of Orange-Nassau, duchess of Mecklenburg, was declared by his royal highness, Henry, prince of the Netherlands, duke of Mecklenburg, to be his daughter and the daughter of his royal spouse, her majesty Wilhelmina Helena Paulina Maria, queen of the Netherlands." The christening took place in William's church, The Hague, June 5.

ASSASSINATION BY EAST INDIAN IN LONDON.

Madarlal Dhinagri, an Indian student, shot and killed Lieut.-Col. Sir William Hutt Curzon Wyllie and Dr. C. Lalcaca at a public gathering in the Imperial Institute, London, July 1, 1909. Sir William had been an official in India, but the student had no personal grievance against him. The act was the outcome of the general agitation against British rule in parts of India. Dhinagri was found guilty July 23 and sentenced to death. He was executed Aug. 17.

HISTORICAL DATA AS TO STATES AND TERRITORIES.

STATE OR TERRITORY.	Admitted to the union.	Population, 1900.	Area. Sq. M.	Settled at	Date	By whom.	Rep. in cong.	Electoral vote.
Alabama	Dec. 14, 1819..	1,828,697	52,250	Mobile	1702	French	9	11
Alaska Territory	†July 27, 1868..	63,592	577,390	Sitka	1801	Russians	‡1	.....
Arizona Territory	†Feb. 24, 1863..	122,931	113,020	Tucson	1580	Spaniards	‡1	.....
Arkansas	June 15, 1836..	1,311,564	53,850	Ark'nsas Post	1685	French	7	9
California	Sept. 9, 1850..	1,485,053	158,360	San Diego	1769	Spaniards	8	10
Colorado	Aug. 1, 1876...	539,700	103,925	Near Denver	1858	Americans	3	5
Connecticut	*Jan. 9, 1788...	908,420	4,990	Windsor	1635	Puritans	5	7
Delaware	*Dec. 7, 1787...	184,735	2,050	Cape Henlopen	1627	Swedes	1	3
District of Columbia	†July 16, 1790..	278,718	70		1660	English	.....	.....
Florida	March 3, 1845.	528,542	58,680	St. Augustine	1565	Spaniards	3	5
Georgia	*Jan. 2, 1788...	2,216,331	59,475	Savannah	1733	English	11	13
Guam Colony	¶Aug. 12, 1898.	8,661	150	Agana	.....	Spaniards	.....	.....
Hawaii Territory	†April 30, 1900.	154,001	6,740		.....		‡1	.....
Idaho	July 3, 1890...	161,772	84,800	Cœur d'Alene	1842	Americans	1	3
Illinois	Dec. 3, 1818...	4,821,550	56,650	Kaskaskia	1720	French	25	27
Indiana	Dec. 11, 1816..	2,516,462	36,350	Vincennes	1730	.....	13	15
Iowa	March 3, 1845.	2,231,853	56,025	Burlington	1788	French	11	13
Kansas	Jan. 29, 1861..	1,470,495	82,080	.....	1831	Americans	8	10
Kentucky	Feb. 4, 1792...	2,147,174	40,400	Lexington	1765	From Va	11	13
Louisiana	April 8, 1812..	1,381,625	48,720	Iberville	1699	French	7	9
Maine	March 3, 1820.	694,466	33,040	Bristol	1624	English	4	6
Maryland	*April 28, 1788.	1,188,044	12,210	St. Mary's	1634	English	6	8
Massachusetts	*Feb. 6, 1788..	2,805,346	8,315	Plymouth	1620	Puritans	14	16
Michigan	Jan. 26, 1837.	2,420,982	58,915	Near Detroit	1650	French	12	14
Minnesota	May 11, 1858..	1,751,394	83,365	St. Peter's R.	1805	Americans	9	11
Mississippi	Dec. 10, 1817..	1,551,270	46,810	Natchez	1716	From S. C	8	10
Missouri	March 2, 1821.	3,106,665	69,415	St. Louis	1764	French	16	18
Montana	Nov. 8, 1889...	243,329	146,080	.....	1809	Americans	1	3
Nebraska	March 1, 1867.	1,066,300	77,510	Bellevue	1847	Americans	6	8
Nevada	*Oct. 13, 1864..	42,335	110,700	Genoa	1850	Americans	1	3
New Hampshire	*June 21, 1788.	411,588	9,305	Dover and Portsmouth	1623	Puritans	2	4
New Jersey	*Dec. 18, 1787..	1,883,669	7,815	Bergen	1620	Swedes	10	12
New Mexico Territory	†Sept. 9, 1850..	195,310	122,580	Santa Fe	1537	Spaniards	‡1	.....
New York	*July 26, 1788..	7,268,894	49,170	Manhattan Id	1614	Dutch	34	39
North Carolina	*Nov. 21, 1789..	1,893,810	52,250	Albemarle	1650	English	10	12
North Dakota	Nov. 2, 1889...	319,146	70,795	Pembina	1780	French	2	4
Ohio	Nov. 29, 1802..	4,157,545	41,060	Marietta	1788	Americans	21	23
Oklahoma	Nov. 16, 1907..	790,391	70,430	.....	1889	Americans	5	7
Oregon	Feb. 14, 1859..	413,536	96,030	Astoria	1810	Americans	3	4
Pennsylvania	*Dec. 12, 1787..	6,302,115	45,215	Delaware R.	1682	English	32	34
Philippines	**Nov. 28, 1898.	7,000,000	114,000	Manila	1570	Spaniards	.....	.....
Porto Rico	¶Aug. 12, 1898.	957,679	3,600	Caparra	1510	Spaniards	††1	.....
Rhode Island	*May 29, 1790..	428,556	1,250	Providence	1636	English	2	4
South Carolina	*May 23, 1788..	1,340,316	30,570	Port Royal	1670	Huguenots	7	9
South Dakota	Nov. 2, 1889...	401,570	77,650	Sioux Falls	1856	Americans	2	4
Tennessee	June 1, 1796...	2,020,616	42,050	Ft. Loudon	1757	English	10	12
Texas	Dec. 29, 1845..	3,048,710	265,780	Matagorda B.	1686	French	16	18
Utah	Jan. 4, 1896...	276,749	84,970	Salt Lake City	1847	Americans	1	3
Vermont	Feb. 18, 1791..	343,641	9,565	Ft. Dummer	1764	English	2	4
Virginia	*June 26, 1788..	1,854,184	42,450	Jamestown	1607	English	10	12
Washington	Nov. 11, 1889..	518,103	69,180	Astoria	1811	Americans	3	5
West Virginia	Dec. 31, 1862..	958,800	24,780	Wheeling	1774	English	5	7
Wisconsin	May 29, 1848...	2,069,042	56,040	Green Bay	1670	French	11	13
Wyoming	July 11, 1890..	92,531	97,890	Ft. Laramie	1834	Americans	1	.....

*Ratified the constitution. †Organized as territory. ‡Delegate. ¶Signing of protocol relinquishing sovereignty. **Yielding sovereignty. ††Commissioner.

Historians do not all agree as to some of the dates in the above table. The dates given are from the statistical abstract of the United States published by the government and are well supported in all disputed cases.

TROOPS ENGAGED IN UNITED STATES WARS.

Military and naval forces employed by the government since 1775.

War.	Date.	Total.
Revolution	1775-83	309,791
Northwestern Indian	1790-95	8,983
France	1798-1800	4,593
Tripoli	1801-05	3,330
Indian (Harrison)	1811-13	910
War of 1812	1812-15	576,622
Creek Indian	1813-14	13,781
Seminole	1817-18	6,911
Winnebago (Wis.)	1827	1,416
Sac and Fox (Ill.)	1831	.....
Black Hawk	1832	6,465
Cherokee removal	1833-39	9,494
Seminole (Fla.)	1835-42	41,122
Sabine Indian	1836-37	4,429
Creek (Ala.)	1836-37	13,418
"Patriot" (frontier)	1838-39	1,500
Seminole (Fla.)	1842-58	.....
Mexico	1846-48	112,230
Cayuse Indian (Ore.)	1848	1,116
Texas Indian	1849-56	4,243
Apache (Utah)	1849-55	2,561
California Indian	1849-55	265
Utah Indian	1851-53	540
Oregon, Washington Indian	1851-56	5,145
Comanche	1854	503
Seminole	1855-58	2,687
Civil war	1861-66	2,778,304
Spanish-American	1898-99	312,523
Philippine	1899-1902	140,033
Pekin (China) expedition	1900-01	6,913
Total		4,371,839

The total in this table includes re-enlistments. The total number of individuals is estimated at 3,304,993, of whom 2,213,363 served in the civil war.

STATES, CAPITALS, GOVERNORS AND LEGISLATURES.

STATE OR TERRITORY.	Capital.	Governor.	T'rm Yrs.	Salary.	Term expires.	Next session legislature.	Limit of session.
Alabama	Montgomery	B. B. Comer, D.	4	$5.000	Jan. 1911	‡Jan. 1911	50 days
Alaska Territory	Sitka	†W. E. Clark, R.	4	3.000	June1913	.....	.....
Arizona Territory	Phœnix	†R. E. Sloan, R.	4	2,600	Apr. 1913	*Jan. 1911	60 days
Arkansas	Little Rock	G. W. Donaghey, D.	2	3,500	Jan. 1911	*Jan. 1911	60 days
California	Sacramento	J. N. Gillett, R.	4	6,000	Jan. 1911	*Jan. 1911	60 days
Colorado	Denver	J. F. Shafroth, D.	2	5,000	Jan. 1911	*Jan. 1911	90 days
Connecticut	Hartford	F. B. Weeks, R.	2	4,000	Jan. 1911	*Jan. 1911	None.
Delaware	Dover	S. S. Pennewill, R.	4	2,000	Jan. 1913	*Jan. 1911	None.
District of Columbia	Washington	.....	.....	.....	.....	.....	.....
Florida	Tallahassee	A. W. Gilchrist, D.	4	3.500	Jan. 1913	*Jan. 1911	60 days
Georgia	Atlanta	Jos. M. Brown, D.	2	3,000	June 1911	June 1910	50 days
Hawaii	Honolulu	Walter F. Frear, R.	4	5,000	June 1911	*Jan. 1911	.....
Idaho	Boise City	J. H. Brady, R.	2	3,000	Jan. 1911	*Jan. 1911	60 days
Illinois	Springfield	C. S. Deneen, R.	4	12,000	Jan. 1913	*Jan. 1911	None.
Indiana	Indianapolis	T. B. Marshall, D.	4	5,000	Jan. 1913	*Jan. 1911	60 days
Iowa	Des Moines	B. F. Carroll, R.	2	3,000	Jan. 1911	*Jan. 1911	None.
Kansas	Topeka	W. R. Stubbs, R.	2	3,000	Jan. 1911	*Jan. 1911	40 days
Kentucky	Frankfort	A. E. Willson, R.	4	6,500	Dec. 1911	*Jan. 1910	60 days
Louisiana	Baton Rouge	J. Y. Sanders, D.	4	5,000	May 1912	*May 1910	60 days
Maine	Augusta	B. M. Fernald, R.	2	2,000	Jan. 1911	*Jan. 1911	None.
Maryland	Annapolis	A. L. Crothers, D.	4	4,500	Jan. 1912	*Jan. 1910	90 days
Massachusetts	Boston	E. S. Draper, R.	1	8,000	Jan. 1911	Jan. 1910	None.
Michigan	Lansing	Fred M. Warner, R.	2	4,000	Jan. 1911	*Jan. 1911	None.
Minnesota	St. Paul	A. O. Eberhart, R.	2	5,000	Jan. 1911	*Jan. 1911	90 days
Mississippi	Jackson	Edmond F. Noel, D.	4	3,500	Jan. 1912	*Jan. 1910	60 days
Missouri	Jefferson City	H. S. Hadley, R.	4	5,000	Jan. 1913	*Jan. 1911	70 days
Montana	Helena	E. L. Norris, D.	4	5,000	Jan. 1913	*Jan. 1911	60 days
Nebraska	Lincoln	A. Shallenberger, D.	2	2,500	Jan. 1911	*Jan. 1911	60 days
Nevada	Carson City	D. S. Dickerson, D.	4	4,000	Jan. 1911	*Jan. 1911	60 days
New Hampshire	Concord	H. B. Quinby, R.	2	2,000	Jan. 1911	*Jan. 1911	None.
New Jersey	Trenton	J. F. Fort, R.	3	10,000	Jan. 1911	Jan. 1910	None.
New Mexico Territory	Santa Fe	†W. J. Mills, R.	4	2,600	Jan. 1914	*Jan. 1911	60 days
New York	Albany	C. E. Hughes, R.	2	10,000	Jan. 1911	Jan. 1910	None.
North Carolina	Raleigh	W. W. Kitchin, D.	4	3,000	Jan. 1913	*Jan. 1911	60 days
North Dakota	Bismarck	John Burke, D.	2	3,000	Jan. 1911	*Jan. 1911	60 days
Ohio	Columbus	J. Harmon, D.	2	8,000	Jan. 1911	*Jan. 1910	None.
Oklahoma	Guthrie	Chas. N. Haskell, D.	4	4,500	Jan. 1912	*Jan. 1911	None.
Oregon	Salem	F. N. Benson, R.	4	1,500	Jan. 1911	*Jan. 1911	40 days
Pennsylvania	Harrisburg	Edwin S. Stuart, R.	4	10,000	Jan. 1911	*Jan. 1911	None.
Philippines	Manila	†James F. Smith, R.	.....	15,000	.....	.....	.....
Porto Rico	San Juan	G. R. Colton, R.	4	8,000	.....	.....	.....
Rhode Island	Providence	A. J. Pothier, R.	1	3,000	Jan. 1911	Jan. 1911	None.
South Carolina	Columbia	M. F. Ansel, D.	2	3,500	Jan. 1911	Jan. 1910	None.
South Dakota	Pierre	R. S. Vessey, R.	2	2,500	Jan. 1911	*Jan. 1911	60 days
Tennessee	Nashville	M. R. Patterson, D.	2	4,000	Jan. 1911	*Jan. 1911	75 days
Texas	Austin	T. M. Campbell, D.	2	4,000	Jan. 1911	*Jan. 1911	90 days
Utah	Salt Lake City	William Spry, R.	4	2,000	Jan. 1913	*Jan. 1911	60 days
Vermont	Montpelier	G. H. Prouty, R.	2	1,500	Oct. 1910	*Oct. 1910	None.
Virginia	Richmond	W. H. Mann, D.	4	5,000	Jan. 1914	*Jan. 1910	90 days
Washington	Olympia	M. E. Hay, R.	4	4,000	Jan. 1913	*Jan. 1911	60 days
West Virginia	Charleston	W. E. Glasscock, R.	4	2,700	Mar. 1913	*Jan. 1911	45 days
Wisconsin	Madison	J. O. Davidson, R.	2	5,000	Jan. 1911	*Jan. 1911	None.
Wyoming	Cheyenne	B. B. Brooks, R.	4	2,500	Jan. 1911	*Jan. 1911	40 days

Republican governors of states, 26; democratic governors, 20.

*Biennial sessions. †Appointed by the president. ‡Quadrennial sessions.

THE HOMESTEAD LAW.

Any person who is the head of a family, or who is 21 years old and is a citizen of the United States or has filed his declaration of intention to become such, and who is not the proprietor of more than 160 acres of land in any state or territory, is entitled to enter one-quarter section (160 acres) or less quantity of unappropriated public land under the homestead laws. The applicant must make affidavit that he is entitled to the privileges of the homestead act and that the entry is made for his exclusive use and for actual settlement and cultivation, and must pay the legal fee and that part of the commission required, as follows: Fee for 160 acres, $10; commission, $4 to $12. Fee for eighty acres, $5; commission, $2 to $6. Within six months from the date of entry the settler must take up his residence upon the land and cultivate the same for five years continuously. At the expiration of this period, or within two years thereafter, proof of residence and cultivation must be established by four witnesses. The proof of settlement, with the certificate of the register of the land office, is forwarded to the general land office at Washington, from which a patent is issued. Final proof cannot be made until the expiration of five years from date of entry, and must be made within seven years. The government recognizes no sale of a homestead claim. After the expiration of fourteen months from date of entry the law allows the homesteader to secure title to the tract, if so desired, by paying for it in cash and making proof of settlement, residence and cultivation for that period.

The law allows only one homestead privilege to any one person.

THE DRAGO DOCTRINE.

When in the winter of 1902-03 Germany, Britain and Italy blockaded the ports of Venezuela in attempt to make the latter country settle up its debts Dr. L. F. Drago, a noted jurist of Argentina, maintained that force cannot be used by one power to collect money owing to its citizens by another power. Prominence was given to the contention by the fact that it was officially upheld by Argentina and favored by other South American republics. The principle embodied has become generally known as the "Drago doctrine."

GREAT EARTHQUAKE IN SOUTHERN ITALY.

Date—Dec. 28, 1908.
Day of week—Monday.
Hour—5:23 a. m.
Duration of shock—35 seconds.
Lives lost—76,483.
Persons injured—95,470.
Persons made homeless—1,100,000.
Property destroyed—(No estimate attempted).
Region affected—Northeastern Sicily and southwestern Calabria.
Chief cities and towns destroyed or damaged—In Sicily: Messina, Faro, Santa Teresa, Scalleta. In Calabria: Reggio, Gallico, San Giovanni, San Eufemia, Pellaro, Palmi, Cannitello.

One of the most destructive earthquakes in the history of the world occurred at 5:23 o'clock on the morning of Dec. 28, 1908. The cities of Messina in Sicily and Reggio, on the opposite side of the strait in Calabria, and about a score of smaller places on each shore were either practically destroyed or badly damaged. The loss of life was appalling, especially in Messina, which before the earthquake was a city of 150,000 inhabitants. When the shock came the people were still asleep, for it was very dark, a cold rain was falling and a southeast wind blowing. The lights on the street corners were extinguished by the breaking of the gas mains and the people who managed to escape into the open found themselves in complete darkness, helpless, almost naked and in many cases suffering from severe injuries. Immediately after the earthquake the sea receded a little way from the shore, but soon came rolling in over the land in the shape of a tidal wave eight feet high at Messina and from twelve to fifteen feet at Reggio. It caused much destruction of property in both places and a Russian steamer of 2,000 tons was torn from its anchorage and sunk. Fires caused by the breaking of the gas pipes occurred in several places in Messina, but the rain and the absence of much inflammable material combined to make the loss from this source relatively small. The following table, obtained from official sources in Rome, shows approximately the number of dead and injured in the earthquake. No figures are available showing the number of houses destroyed or the amount of property lost.

Among the victims in Messina were A. S. Cheney, the American consul, and his wife. Their bodies were recovered from the ruins Jan. 18 and were brought to America for burial. Few foreigners were in the zone of the earthquake and hence the dead and injured were almost exclusively natives.

Measures for the relief of the sufferers were at once taken throughout the civilized world. The congress of the United States immediately voted an appropriation of $800,000 and the American Red Cross society began the raising of funds. The response to the appeal for aid was prompt and generous. Up to Nov. 1, 1909, the receipts were $1,011,963.65, of which a large portion had been sent to the Italian Red Cross or had been used to pay the expenses of direct relief work through the American embassy in Rome. By states the receipts were as follows:

New York	$323,388.95	West Virginia	$1,325.27
California	156,391.30	North Carolina	1,148.35
Illinois	97,816.09	Delaware	1,076.00
Missouri	40,849.42	South Dakota	867.41
Connecticut	40,110.40	Arizona	794.21
Massachusetts	38,195.61	Colorado	653.95
New Jersey	33,613.13	Tennessee	435.00
Wisconsin	27,216.22	Kentucky	407.90
Pennsylvania	26,368.17	Oregon	381.67
Rhode Island	24,098.65	New Mexico	345.75
Dist. Columbia	18,331.75	Oklahoma	246.00
Maryland	16,517.26	Florida	222.48
Ohio	14,632.28	Georgia	205.86
Washington	14,072.96	Mississippi	123.36
Michigan	12,516.11	Arkansas	83.04
Iowa	11,781.08	North Dakota	77.00
Indiana	9,285.00	Idaho	19.73
Utah	6,506.00	Wyoming	16.26
Virginia	5,906.15	Canal zone, Panama	8.11
Maine	4,308.25	Porto Rico	5.00
N. Hampshire	4,081.34	"Anonymous"	11.25
South Carolina	3,916.32	Quebec	10.00
Alabama	3,907.77	Mexico	5.00
Texas	2,117.68	British Columbia	1.00
Nebraska	2,002.30	Nova Scotia	1.00
Nevada	1,978.92	Christian Herald, N. Y.	55,000.00
Louisiana	1,864.00	T'l Nv. 1, 1909	1,011,963.65
Minnesota	1,794.41		
Montana	1,781.71		
Kansas	1,652.00		
Vermont	1,491.76		

Towns and villages.	Inhabitants.	Dead.	Injured.	Damage.
Sicily—Messina	147,106	60,000	80,000	Entirely destroyed.
Suburbs and eleven villages	24,524	42	2,000	Very heavy damage.
Calabria—Reggio	44,567	8,000	5,060	Very heavy damage.
Gallico	5,674	963	462	Entirely destroyed.
Gallina	8,068	439	345	Very heavy damage.
Cannitello	3,324	650	270	Destroyed.
Calanna	2,332	339	250	Destroyed.
Pellaro	5,784	922	631	Destroyed.
Rosali	1,921	302	305	Entirely destroyed.
Bagnara	11,136	317	900	Very heavy damage.
Salice	795	232	174	Entirely destroyed.
Sambatello	1,310	148	250	Very heavy damage.
Palmi	13,346	700	308	Very heavy damage.
San Eufemia	6,285	829	463	Entirely destroyed.
Seminara	5,422	113	500	Very heavy damage.
San Alessio	950	194	316	Destroyed.
Scilla	7,395	296	474	Very heavy damage.
Villa San Giovanni	7,002	1,092	500	Entirely destroyed.
Villa San Giuseppe	1,675	161	342	Very heavy damage.
Motta San Giovanni	5,055	178	420	Heavy damage.
Thirty-two small villages in the provinces of Reggio and Catanzaro	134,442	566	1,500	Heavy damage.
Total	438,213	76,483	95,470	

The total amount of money received by the American National Red Cross in Chicago for the Messina earthquake relief fund was $95,190.72, and this whole sum, without deductions, was forwarded to the treasurer of the Red Cross in Washington by Mr. Orson Smith, treasurer of the Illinois branch of the organization.

The American relief committee in Rome, consisting of Ambassador Lloyd C. Griscom, George B. Page, H. Nelson Gay, Winthrop Chanler, William Hooper and Samuel Parrish, expended $313,026 in cash contributions, food, clothing, medicine, utensils and in providing houses for the homeless victims.

EARTHQUAKES IN 1909.

Jan. 11—Shocks felt in northwestern Washington; little damage done.

Jan. 21—Several hundred people reported killed or injured south of Tetuan, Morocco.
Jan. 23—Earthquake shocks felt in Bombay, Smyrna and Cape Town.
Feb. 18—Fifty villages wiped out by earthquake in Persia.
Feb. 21—Heavy earthquake shocks felt in the district of Elche, Spain.
March 17—Shocks felt in Sicily and Calabria, Italy.
April 2—Several slight shocks felt in Virginia and South Carolina.
April 23—Violent shocks felt throughout Portugal; several villages destroyed; thirty-seven persons reported killed and 100 injured.
May 24—Heavy earthquake in Messina throws down walls and causes panic.
May 26—Slight shocks felt in Indiana, Illinois, Wisconsin, Michigan and Iowa.
June 3—Several shocks occur in Portugal.
June 8—Severe earthquake at Copiano, Chile.
June 11—Several towns and villages in southern France partly destroyed by earthquake; about 100 persons killed and as many injured.
June 30-July 1—Messina and vicinity violently shaken; several persons injured; panic among refugees from great earthquake of December.
July 1—Earthquakes reported in Spain, Tunis and southern California.
July 15—Earthquake in the province of Elis, Greece; twenty-three persons killed in the village of Havari; much damage done in other towns.
July 30-31—Heavy earthquake shocks in central Mexico; six killed in the City of Mexico; many fatalities reported from Chilpancingo and other cities; much property destroyed.
Aug. 15—Severe earthquake in central Japan; many fatalities reported.
Aug. 16—Shocks felt in Waterloo and other southern Illinois towns.
Aug. 16—Shock felt in Washington, D. C.
Aug. 30—Earthquake in Panama; no serious damage done; canal unharmed.
Sept. 27—Earth shocks felt in Illinois, Indiana and Missouri.

OTHER GREAT EARTHQUAKES IN MODERN TIMES.

VALPARAISO, CHILE.

Date—Aug. 16, 1906.
Lives lost—1,500.
Property loss—$100,000,000.

SAN FRANCISCO, CAL.

Date—April 18, 1906.
Lives lost—452.
Persons injured—1,500.
Persons made homeless—265,000.
Property loss—$350,000,000 (estimated).
Loss of insurance companies—$132,823,067.21.
Buildings destroyed—60,000.
Blocks or squares burned—453.
Area of burned district—3.96 square miles.
Relief appropriation by congress—$2,500,000.
Relief subscription—$11,000,000.

KINGSTON, JAMAICA.

Date—Jan. 14, 1907.
Lives lost—1,100.
Persons injured—2,000.
Property loss—$25,000,000.
Buildings destroyed—6,000.
Area of ruined district—50 acres.
Area affected by earthquake—300 acres.
Duration of first shock—38 seconds.
Duration of fire after earthquake—40 hours.

THE GENERAL EDUCATION BOARD.

Organized Feb. 27, 1902.

Chairman—Frederick T. Gates.
Treasurer—George Foster Peabody.
Secretary—Wallace Buttrick.
Other members—Robert C. Ogden, Walter H. Page, J. D. Rockefeller, Jr., Albert Shaw, Starr J. Murphy, Hugh H. Hanna, E. Benjamin Andrews, Edwin A. Alderman, Hollis B. Frissell, Harry Pratt Judson, Charles W. Eliot, Andrew Carnegie.
Offices—2 Rector street, New York city.

The general education board was informally organized Feb. 27, 1902, at the suggestion of John D. Rockefeller's committee on benevolence and was given a charter by congress and formally organized in January, 1903. The plan was designed and adapted to assist Mr. Rockefeller in distributing his gifts to education and to afford a medium through which other men of means might contribute to the same end. The board, a few days after its initial meeting, received from Mr. Rockefeller the sum of $1,000,000, the use of which was to be confined to the study and promotion of education in the southern states. An office was opened in New York city April 1, 1902, and work was begun. The board in co-operation with the department of agriculture took steps to educate the farmers of the south in scientific farming and up to the summer of 1908 had established about 15,000 demonstration farms under the supervision of eighty-nine agents in Alabama, Mississippi, Georgia, South Carolina, North Carolina, Virginia and Florida. The board also, in co-operation with the state universities of Virginia, North and South Carolina, Georgia, Alabama, Tennessee and Florida and the department of education in Louisiana has established more than 500 high schools. About $700,000 of the original sum given by Mr. Rockefeller has been expended in this way, about half being for schools for colored people.

June 30, 1905, the board was notified that Mr. Rockefeller would donate $10,000,000, the principal of which was to be held in perpetuity as a foundation for education, the income to be used for the benefit of institutions of learning in such manner as might be deemed best adapted to promote a comprehensive system of higher education in the United States. This sum was paid in cash Oct. 1, 1905, and the board in accepting it designated it as "The John D. Rockefeller Foundation for Higher Education." After due consideration the board adopted the following principles as defining its general policy: "To co-operate sympathetically and helpfully with the religious denominations; to choose the centers of wealth and population as the permanent pivots of an educational system; to mass its funds on endowments, securing in this work the largest possible local co-operation."

Feb. 7, 1907, the following letter was received from John D. Rockefeller, Jr.:

"Gentlemen: My father authorizes me to say that on or before April 1, 1907, he will give to the general education board income-bearing securities, the present market value of which is about $32,000,000, one-third to be added to the permanent endowment of the board; two-thirds to be applied to such specific objects within the corporate purposes of the board as either he or I may from time to time direct, any remainder not so designated at the death of the survivor to be added also to the permanent endowment of the board."

July 7, 1909, Mr. Rockefeller, through his son, John D. Rockefeller, Jr., notified the board that he had decided to give $10,000,000 additional to the permanent fund, the income to be devoted to present needs of great importance. The board was also authorized to distribute the principal of the fund, and all other endowment funds hitherto contributed by Mr. Rockefeller, whenever in the discretion of the members or their successors it should be deemed advisable to do so.

In the northern states the board devotes itself exclusively to the promotion of higher education, having always in view the desirability of aiding such institutions as, taken together, will constitute an adequate system of higher education for each of the several states, thus seeking to correct and prevent duplication and waste and securing the highest efficiency. In the southern states its work for the colleges is similar to that in the north, but in addition it seeks to promote public high schools, to promote elementary education by increasing the productive efficiency of rural life and to aid in developing schools for the training of leaders among the colored people.

THE ROCKEFELLER COMMISSION FOR THE ERADICATION OF THE HOOKWORM DISEASE.

Oct. 26, 1909, John D. Rockefeller gave $1,000,000 in cash as a fund to be used in combating the ravages of the "hookworm" parasite in the southern states. A commission of twelve men had previously been designated to take charge of the work. This commission includes the following:

John D. Rockefeller, Jr., son of the donor of the fund.

Dr. William H. Welch, professor of pathology in Johns Hopkins university, president of the American Medical association.

Dr. Simon Flexner, director of the Rockefeller Institute for Medical Research.

Dr. Charles W. Stile, chief of the division of zoology, United States public health and marine hospital service, and discoverer of the American species of hookworm and the prevalence of the disease in America.

Dr. Edwin A. Alderman, president of the University of Virginia.

Dr. David F. Houston, chancellor of Washington university, St. Louis, Mo.

Prof. P. P. Claxton, professor of education in the University of Tennessee.

J. Y. Joyner, state superintendent of education in North Carolina and president of the National Educational association.

Walter H. Page, editor of the World's Work.

Dr. H. B. Frissell, principal Hampton institute.

Frederick T. Gates, one of Mr. Rockefeller's business managers.

Starr J. Murphy, Mr. Rockefeller's counsel in benevolent matters.

In a letter addressed to these gentlemen Mr. Rockefeller wrote:

"For many months my representatives have been inquiring into the nature and prevalence of 'hookworm disease' and considering plans for mitigating its evils. I have delayed action in this matter only until the facts as to the extent of the disease could be verified and the effectiveness of its cure and prevention demonstrated. The wide distribution and the serious effects of this malady, particularly in the rural districts of our southern states, first pointed out by Dr. Charles Wardell Stile of the United States public health and marine hospital service, have now been confirmed by independent observations of other distinguished investigators and physicians, as well as by educators and public men of the south.

"Knowing your interest in all that pertains to the well-being of your fellow men and your acquaintance with this subject, I have invited you to a conference in the hope that it may lead to the adoption of well-considered plans for a co-operative movement of the medical profession, public health officials, board of trade, churches, schools, the press and other agencies for the cure and prevention of this disease.

"If you deem it wise to undertake this commission, I shall be glad to be permitted to work with you to that end, and you may call upon me from time to time for such sums as may be needed during the next five years for carrying on an aggressive campaign, up to a total of $1,000,000."

In reply to this letter the commissioners as a body accepted the trust and in a communication dated Oct. 26, 1909, wrote:

"Your generous offer to pay such sums as may be needed during the next five years up to a total of $1,000,000 to carry on a scientific and popular campaign for eradicating 'hookworm disease' has our heartiest approbation, and we accept your invitation to administer this trust with a keen appreciation of the opportunity that you give us to do a great public good. We have taken steps to-day for organization and incorporated for practical work and have named this board 'The Rockefeller Commission for the Eradication of Hookworm Disease.'

"The 'hookworm' parasites often so lower the vitality of those who are afflicted as to retard their physical and mental development, render them more susceptible to other diseases, make labor less efficient and, in the sections where the malady is most prevalent, greatly increase the death rate from consumption, pneumonia, typhoid fever and malaria. It has been shown that the lowered vitality of multitudes long attributed to malaria and climate, and seriously affecting economic development, is, in fact, largely due in some districts to this parasite. The disease is by no means confined to any one class; it takes its toll of suffering and death from the highly intelligent and well-to-do as well as from the less fortunate. It is a conservative estimate that 2,000,000 of our people are infected by this parasite. The disease is more common and more serious in children of school age than in other persons. Widespread and serious as the infection is, there is a most encouraging outlook. The disease can be easily recognized, readily and effectively treated and by simple and proper sanitary precautions successfully prevented. The undertaking proposed by you is, therefore, not only full of promise of great benefit, but is eminently definite and practicable."

According to the medical authorities the "hookworm" is a hairlike parasite causing a form of anæmia prevalent especially among the poor people of the south. Although less than half an inch in length it operates on its victims' intestines in such a way as to sap their vitality. It has a complete and well-developed set of organs and the female has the capacity of laying thousands of eggs. The parasite was discovered by Dr. Charles W. Stile in 1902 in a Washington hospital.

PRESIDENT TAFT'S LONG JOURNEY.

President William H. Taft successfully completed in 1909 the longest journey ever made by any chief executive of the nation. Starting from Boston Sept. 16, he traveled to Seattle, Wash., by way of Chicago, Milwaukee, Madison, St. Paul, Minneapolis, Des Moines, Omaha, Denver, Colorado Springs, Pueblo, Salt Lake City, Butte, Helena and Spokane. Then he turned south and visited Tacoma, Portland, Sacramento, San Francisco, Merced, Yosemite, Fresno and Los Angeles. Turning east he proceeded to Phoenix, Prescott, the Grand Canyon, Albuquerque, El Paso and Juarez—where he met President Diaz of Mexico—San Antonio, Corpus Christi, Houston, Dallas and St. Louis. Here he took a steamer and went down the Mississippi to New Orleans, making stops at Cairo, Memphis, Vicksburg, Natchez and other places. Resuming his railroad journey he went to Jackson, Birmingham, Macon, Savannah, Augusta, Columbia, Wilmington, Richmond and Washington, arriving at the last named place Nov. 10. His itinerary covered 12,769 miles, of which 1,165 was by water, and the whole journey was made without a serious mishap of any kind.

President Taft in the course of the trip was the recipient of an unbroken series of receptions, banquets and demonstrations of various kinds and in return he was called upon to discuss many questions of the day. Among his more important addresses were the following: Labor unions, Chicago, Sept. 16; new tariff law, Winona, Minn., Sept. 17; railroad regulation, Des Moines, Iowa, Sept. 20; new corporation tax and proposed income tax, Denver, Col., Sept. 21; Roosevelt policies, Colorado Springs, Col., Sept. 22; irrigation, Montrose, Col., Sept. 23; conservation of resources, Spokane, Wash., Sept. 28; ship subsidies, Seattle, Wash., Sept. 30; waterways, New Orleans, Oct. 30.

ALASKA-YUKON-PACIFIC EXPOSITION.

The Alaska-Yukon-Pacific exposition at Seattle, Wash., opened June 1, 1909, and closed Oct. 16. The total attendance was nearly 3,750,000 and would have been greater had the railroads been able to handle more people from the eastern states. In the matter of architecture, quality of exhibits and general attractiveness the exposition was a success.

BEQUESTS MADE BY JOHN S. KENNEDY.

John Stewart Kennedy, banker, who died in New York city Oct. 31, 1909, left bequests in his will of more than $25,000,000 to religious, charitable and educational institutions. These were to share in the residue of the estate after about $12,000,000 in other gifts of a personal nature have been paid out, and it was estimated by counsel for the executors that the amount received by each would be as follows:

Presbyterian board of foreign missions	$2,250,000
Presbyterian board of home missions	2,250,000
Presbyterian church extension fund	2,250,000
Presbyterian hospital, New York	2,250,000
Robert college, Constantinople	1,500,000
Presbyterian board of aid for colleges	750,000
Metropolitan Museum of Art, New York	2,250,000
New York public library	2,250,000
Columbia university	2,250,000
United Charities, New York	1,500,000
American Bible society	750,000
Charity Organization society, New York	750,000

The smaller gifts, made by specific bequests, were:

Yale college	$100,000
Amherst college	100,000
Williams college	100,000
Dartmouth college	100,000
Bowdoin college	100,000
Hamilton college	100,000
University of Glasgow, Scotland	100,000
Tuskegee Normal and Industrial institute	100,000
Hampton Normal School and Agricultural institute	$100,000
Lafayette college, Easton, Pa.	50,000
Oberlin college, Oberlin, O.	50,000
Wellesley college	50,000
Barnard college	50,000
Teachers' college (Columbia university)	50,000
Elmira College for Women, Elmira, N. Y.	50,000
Northfield seminary, Northfield, Mass.	50,000
Mount Hermon Boys' school, Gill, Mass.	50,000
Anatolic college, Marsovan, Turkey	50,000
Syrian Protestant college, Beirut, Syria	25,000
American school at Smyrna, Turkey, now under the care of the Rev. Alexander Maclachlan	20,000
Lake Forest university, Lake Forest, Ill.	25,000
Center college, Danville, Ky.	25,000
Berea college, Kentucky	50,000
Presbyterian board of relief for disabled ministers	30,000

There were also numerous bequests of from $5,000 to $25,000, generally to local religious and charitable organizations.

The list of gifts was prefaced in the will by this paragraph:

"Having been greatly prosperous in the business I carried on for more than thirty years in this, my adopted country, and being desirous of leaving some expression of my sympathy with its religious, charitable, benevolent and educational institutions, I make these gifts."

NOTABLE GIFTS AND BEQUESTS IN 1909.

Addis, Thomas E., New Haven, Conn., by will, to charity, $350,000.

Brown, John Edward, Providence, R. I., by will, to charities, $240,000.

Carnegie, Andrew, to Tralee, Ireland, for public library, $15,000; to Illinois Wesleyan university, $30,000; to University of Virginia, $500,000; to Indianapolis, Ind., $120,000 for branch libraries; to McGill university, $100,000; to Hamilton college, $200,000; to French hero fund, $1,000,000.

Cuyler, C. C., New York, to Princeton university, $100,000 and residue of large estate on death of widow.

Gary, E. H., to city of Gary for Y. M. C. A. building, $100,000.

Harris, N. W., Chicago, to Northwestern university, $155,000; for benefit of aged deaconesses, $100,000.

Harris, Theodore, Louisville, Ky., to Baptists of Kentucky, by will, $1,000,000.

Heminway, Susan F., Terre Haute, Ind., by will, to Rose Polytechnic Institute, $500,000.

Hill, Mrs. Elizabeth A., Chicago, by will, to Harper memorial library, $59,100.

Jesup, Mrs. Morris K., to Yale university, $100,000.

Kennedy, John S., New York, by will, to religious, charitable and educational institutions, $25,000,000.

Lindgren, John R., to Northwestern university, $25,000.

Mather, Samuel G., Cleveland, O., to Kenyon college, $100,000.

Millikin, James, by will, to Millikin university, $400,000.

Morris, Mrs. Sarah, Chicago, by will, to charities, $450,000; to Michael Reese hospital, $250,000.

McGarren, Mrs. Hester, New York, by will, to charity, $200,000.

Pearsons, D. K., Chicago, to Chicago Theological seminary, $100,000; to Whitman college, $75,000; to Huron college, $15,000; to Chicago Y. M. C. A., $50,000; to City Missionary society, Chicago, $20,000; to Berea college, $100,000.

Perkins, Mrs. Edith F., Burlington, Iowa, to Harvard university, $30,000.

Procter, William O., Cincinnati, O., to Princeton university, $500,000.

Rockefeller, John D., to University of Chicago, $1,176,960; to American Academy in Rome, $100,000; to general education board, $10,000,000; to hookworm fund, $1,000,000.

Standish, Dr. and Mrs. J. V. N., to Knox college, $100,000.

Strathcona, Lord, to McGill university, $500,000.

Swope, Thomas H., Kansas City, Mo., by will, to Park college, $50,000.

Thompson, F. G., to Harvard university, $50,000.

Unnamed to Wooster university, $150,000; to German Methodist college of Charles City, Iowa, $75,000.

Vanderbilt, Mrs. W. K., Sr., for tuberculosis tenements in New York city, $1,000,000.

FASTEST VOYAGES ACROSS THE ATLANTIC.

Queenstown to New York, 4 days and 15 hours, by the Lusitania, Aug. 15-20, 1908; long course (2,891 miles), 4 days 17 hours 6 minutes, Mauretania, Feb. 13-18, 1909.

New York to Queenstown, 4 days 13 hours 41 minutes, by the Mauretania, Sept. 15-20, 1909.

Hamburg to New York, 5 days 11 hours 54 minutes, by the Deutschland, Sept. 2-8, 1903.

Cherbourg to New York, 5 days 11 hours 9 minutes, by the Kronprinzessin Cecilie, Aug. 19-25, 1908.

New York to Cherbourg, 5 days 16 hours, by the Kaiser Wilhelm der Grosse, Jan. 4-10, 1900.

Southampton to New York, 5 days 20 hours, by the Kaiser Wilhelm der Grosse, March 30-April 5, 1898.

Havre to New York, 6 days 1 hour 12 minutes, by La Provence, Sept. 6-13, 1907.

New York to Southampton, 5 days 17 hours 8 minutes, by the Kaiser Wilhelm der Grosse, Nov. 23-29, 1897.

New York to Havre, 6 days 2 hours 48 minutes, by La Provence, May 31-June 6, 1906.

New York to Plymouth (short course, 2,962 miles), 5 days 7 hours 28 minutes, by the Deutschland, Sept. 5-10, 1900; (long course, 3,080 miles), 5 days 9 hours 55 minutes, Kaiser Wilhelm II., Aug. 18-24, 1908.

Plymouth to New York, 5 days 15 hours 46 minutes, by the Deutschland, July 7-12, 1900.

Moville, Ireland, to Cape Race, N. F., 4 days 10 hours, by the Virginian (turbine), June 9-13, 1905.

The best day's run by any steamer was 671 miles, made by the Mauretania, February, 1909.

Distances: New York to Southampton, 3,100 miles; to Plymouth, 2,962 miles; to Queenstown, 2,800 miles; to Cherbourg, 3,047 miles; to Havre, 3,170 miles; to Hamburg, 3,820 miles.

ARCTIC AND ANTARCTIC EXPLORATION.

NORTH POLE REACHED.

The year 1909 was rendered memorable in the history of arctic exploration by the announcement made in September that the conquest of the north pole had finally been accomplished. Two men claimed the honor. On Sept. 1 Dr. Frederick A. Cook telegraphed from Lerwick, in the Shetland islands, that he had reached the pole April 21, 1908. Sept. 6 Commander Robert E. Peary sent the news by wireless telegraphy from Indian Harbor, Labrador, that he had reached the pole April 6, 1909. These reports coming so close together thrilled the world, as they marked the close of a campaign lasting three centuries and costing many lives and much treasure. The fact that both the claimants for the honor were Americans added to the enthusiasm and gratification on this side of the Atlantic. Unfortunately a controversy arose between Dr. Cook and Commander Peary which materially dimmed the glory of one if not of the other. When Dr. Cook reached Copenhagen, Denmark, and told his story, it was generally accepted as true, but there were those who doubted it and did not hesitate to say so. Commander Peary, as soon as he could be heard from, bluntly declared that it was untrue and that the doctor had not reached the pole or been anywhere near it. The dispute continued for many weeks without cessation and without positive result. Dr. Cook had promised to submit his proofs to the University of Copenhagen and declined to turn over his observations to any other scientific body without the consent of the Danish institution and that consent was withheld. Commander Peary expressed his willingness to have the scientific men of this country pass upon the merits of his claim and promptly submitted his data on Oct. 20 to the following committee appointed by the National Geographic society:

Henry Gannett, geographer; O. P. Austin, statistician; Dr. L. A. Bauer, student of terrestrial magnetism; Rear-Admiral Colby M. Chester, superintendent of naval observatory; Frederick V. Colville, scientist; Dr. J. Howard Gore, mathematician; Gilbert H. Grosvenor, geographer; C. Willard Hayes, geologist and arctic explorer; Alfred J. Henry, meteorologist; W. H. Holmes, ethnologist; Dr. C. Hart Merriam, chief of biological survey and explorer; Dr. O. H. Tittman, superintendent coast and geodetic survey.

This committee reported Nov. 3 that it had examined the records and found them to be corroborative of Commander Peary's claim that he had reached the pole. On the same day the National Geographic society adopted the following resolutions:

"Whereas, Commander Robert E. Peary has reached the north pole, the goal sought for centuries;

"Whereas, this is the greatest geographical achievement that this society can have opportunity to honor, therefore,

"Resolved, That a special medal be awarded to Commander Peary.

"Resolved, That the question of whether or not any one reached the north pole prior to 1909 be referred to the committee on research, with instructions to recommend to the board of managers a subcommittee of experts who shall have authority to send for papers or make such journeys as may be necessary to inspect original records, and that this action of the society be communicated at once to those who may have evidence of importance."

In addition to awarding Commander Peary a special gold medal, it also was decided that a medal be given to Capt. R. A. Bartlett, who was declared by the society to have displayed "able seamanship, pertinacious effort and able management" during the Peary arctic expedition.

PEARY'S JOURNEY.

Commander Robert E. Peary sailed from Sydney, N. S., July 17, 1908, on the arctic steamship Roosevelt, which had left New York July 6, and was equipped for a two years' voyage. The ship was in command of Capt. R. A. Bartlett of Newfoundland and the members of the crew were from the same British possession. Peary's scientific assistants were Prof. Ross G. Marvin of Cornell university, D. D. McMillan of Worcester, Mass., and George Borup of Yale university. Dr. J. W. Goodsell was the surgeon of the party. The expedition arrived at Cape York, Greenland, Aug. 1, and at Cape Sheridan, Grant Land, the winter quarters, Sept. 1. Supplies were taken ashore at this point to insure their safety in case of accident to the steamer, which, however, was used for living purposes, a house and workshop being constructed on board. The time was spent in establishing supply depots along the coast to Cape Columbia, hunting and taking observations at various places. In February the members of the expedition went to Cape Columbia and by the end of the month everything was ready for the advance toward the pole. The actual start was made March 1, 1909, when Commander Peary left Cape Columbia with his supporting parties of white men and Eskimos. He had with him nineteen sledges and 133 dogs. Capt. Bartlett took the lead at first, the others following one day behind. Fair progress was made, though delay was caused by open leads of water and rough ice, which damaged some of the sledges. At one place they had to remain a week on account of a lead of open water. Troubles of this kind continued until March 14, when the going became better. Goodsell and McMillan were sent back to Cape Columbia at this point, while Matthew Hensen, the commander's personal assistant and companion on previous journeys, was sent forward to do the pioneer work.

In the three marches on the 22d, 23d and 24th the record of 86:14 by Fridtjof Nansen and of 86:34 by Capt. Cagni of the Abruzzi expedition were passed and 86:38 was reached. Shortly after this open water was again encountered and some narrow escapes were experienced, but the advance continued with Capt. Bartlett once more in the lead. When 87:48 was reached the captain was sent back and Commander Peary with Hensen and four Eskimos went forward alone. He had supplies for forty days and his dogs were the best of those left. The going was comparatively easy and marches of from fifteen to twenty-five miles a day were made. The 88th parallel was passed April 2, the 89th two days later, and April 6 the pole itself was reached. Here some thirty hours were spent in taking observations and exploring the surrounding expanse of ice. No land was sighted. The weather was clear and a full round of observations was taken.

The return journey began on the afternoon of April 7 and no serious difficulties were encountered. Cape Columbia was reached April 23 and Cape Sheridan April 27. Here the commander was grieved to learn that Prof. Ross G. Marvin had drowned April 10 while returning in command of the supporting party. This, however, was the only casualty of the expedition. The Roosevelt left Cape Sheridan July 18 and had an uneventful trip homeward. Indian Harbor was reached Sept. 5 and from this point the news of the expedition's success was made known to the world. Commander Peary arrived in the United States Sept. 23 and was received with every mark of distinction and honor, though he avoided public demonstrations as much as possible.

DR. COOK'S POLAR DASH.

Dr. Frederick A. Cook sailed in the schooner yacht John R. Bradley from Gloucester, Mass., July 1, 1907, in company with the owner of the craft, John R. Bradley of New York, who supplied him with an equipment for a proposed attempt to reach the north pole. Capt. Moses Bartlett was in command of the ship, which arrived at Etah in North Greenland late in August. Dr. Cook and his store of supplies were landed at a place called Annatok, a few miles north of Etah. The cook of the John R. Bradley, Rudolph Francke, was the only white man who remained with the explorer. Feb. 19, 1908, the doctor, with eleven men and 103 dogs, went west over Smith sound and Ellesmere sound. Passing into Nansen sound he turned northward and proceeded along the east shore of Axel Heiberg land until the polar sea was reached. Here on March 17 six of the Eskimos turned south

NORTH POLE
Dr. Frederick A. Cook reached pole April 21, 1908.
Route going and returning shown by line of dots and dashes
Direction indicated by arrows.
Commander Robert E. Peary reached pole April 6, 1909.
Route going and returning shown by dotted line
Direction indicated by arrows.
COOK'S ROUTE
PEARY'S ROUTE
ARCTIC OCEAN
GRANT LAND
CAPE COLUMBIA
CAPE THOMAS HUBBARD
CAPE NORTHWEST
GRINNELL LAND
ARTHUR LAND
Kane Basin
GREENLAND
AXEL HEIBERG LAND
Queen Prince Gustav Sea
FEILDEN RINGNES LAND
AMUND RINGNES LAND
ELLESMERE LAND
CAPE SABINE
ETAH (Cook)
CAPE YORK (Peary)
PARRY ISLANDS
Norwegian Bay
GRAHAM ISLAND
CAPE CHRISTY
CLARENCE HEAD
CAPE TENNYSON
MELVILLE ISLAND
CAPE MURCHISON
Jones Sound
SPARBO
NORTH DEVON
Baffin Bay
Melville Sound
Barrow Strait
Lancaster Sound
NORTH SOMERSET
PRINCE OF WALES LAND
Ped. Sound
Prince Regent Inlet
Eclipse Sound
BAFFIN LAND
COCKBURN I.
Dr. Cook's Winter Quarters
Dr. McClintock's Winter Quarters
VICTORIA LAND

and two days later two more were sent home. Dr. Cook pushed on with Etukishook and Ahwelah and twenty-six dogs. March 30 new land was discovered to the west, but it was not explored. This was in latitude 84:17 and longitude 86:36. The pole was reached April 21 and the following two days were spent in taking observations. There was no land and no sign of life. The return journey was begun April 23 and a more westerly course was taken than on the upward journey to overcome the easterly drift. The doctor and his two companions pushed southward to Crown Prince Gustav sea, the Firth of Devon, and Jones sound to Cape Sparbo, where the winter was spent. Life was sustained by means of killing musk oxen, bear and wolves with bows and arrows. Feb. 18, 1909, the journey was resumed and Annatok was reached April 15. Then the doctor moved south to the Danish settlements and arrived at Upernavik May 21. Later taking a Danish steamer he proceeded to Denmark, arriving in Copenhagen Sept. 4 and in New York Sept. 21. The Danes bestowed many honors upon him, giving him full credit for his discoveries. His reception in America was equally enthusiastic, though he was asked to produce more satisfactory proofs not only that he had reached the north pole as described, but that he had climbed Mount McKinley—a feat which he claimed to have accomplished in 1906, but which had long been doubted.

SOUTH POLE NEARLY REACHED.

Lieut. Ernest H. Shackleton, commander of the British antartic expedition which sailed from Torquay, England, Aug. 7, 1907, and from Lyttleton, New Zealand, Jan. 1, 1908, on the 227-ton steam barkentine Nimrod, reached latitude 88 degrees 23 minutes south, longitude 162 degrees east, Jan. 9, 1909, a point within 111 miles of the geographic south pole. The farthest south previously attained was 82 degrees 17 minutes by Capt. Scott in 1902, with Lieut. Shackleton second in command. Members of the Nimrod expedition also located the magnetic south pole in the vicinity of latitude 72 degrees 25 minutes, longitude 154 degrees east. In addition to this several new mountain ranges and more than 100 new peaks were discovered. Mount Erebus was ascended for the first time and valuable geological, zoological and other collections were made. Scientifically and otherwise it was one of the most successful exploring expeditions ever made in the south polar regions.

Lieut. Shackleton and his party were landed from the Nimrod on Cape Royd, near Mount Erebus, in February, 1908, and winter quarters established. The expedition was provided with Manchurian or Siberian ponies, dogs, sledges and a specially constructed automobile on runners for arctic work. The commander's plan was to use the motor sledge until it broke down and then use the ponies and dogs. His greatest reliance was placed on the ponies on the theory that they could pull much heavier loads than dogs, could travel faster and when they were incapacitated could be used for food. The event proved that his theory was sound. Lieut. Shackleton's story of his record-breaking trip follows:

"The southern party, Adams, Marshall, Wild and I, with four ponies and a supporting party consisting of Sir Philip Brocklehurst and Messrs. Joyce, Marson, Armytage and Priestly, left Cape Royd on Oct. 29, 1908. We left Hutpoint Nov. 3 with ninety-one days' provisions. We were held up at White island from Nov. 5 for four days by a blizzard. The supporting party returned Nov. 7. Owing to the bad light among the ice crevasses, Adams' pony nearly was lost. We reached Nov. 13 the depot laid out in September in latitude 79 degrees 26 minutes, longitude 168 degrees east. We took on the pony maize and provisions previously left there and commenced reducing our daily rations. We traveled south along meridian 168 degrees over a varying surface of high ridges and mounds of snow, alternating with soft snow. The ponies often sunk to their bellies. In latitude 81 degrees 4 minutes we shot the pony Chinaman and made a depot for oil, biscuit and pony meat. The remainder of the pony meat we took on to eke out our dried rations.

"On Nov. 26 we reached the Discovery expedition's southernmost latitude. The surface now was extremely soft, with large undulations. The ponies were attacked with snow blindness. On Nov. 28 the pony Crisi was shot. We made a depot in latitude 82:45, longitude 170. Pony Quan was shot on Nov. 30.

"Steering south southeast, we now were approaching a high range of new mountains trending to the southeast. We found on Dec. 2 a barrier that, influenced by great pressure and ridges of snow and ice, had given place to land. We discovered a glacier 120 miles long and approximately forty miles wide, running in a south southwesterly direction.

"We started on Dec. 5 to ascend the glacier at a latitude of 83:33, longitude 172. The glacier was badly crevassed as a result of the huge pressure. The surface on Dec. 6 was so crevassed that it took a whole day to fight our way 600 yards.

"On Dec. 7 the pony Socks, breaking through a snow lid, disappeared in a crevasse of unknown depth. The singletree snapping, we saved Wild and the sledge, which was damaged. The party was now hauling a weight of 250 pounds per man.

"The clouds disappearing on Dec. 8 we discovered new mountain ranges trending south southwest. Moving up the glacier over the treacherous snow covering the crevasses, we frequently fell through, but were saved by our harness, and were pulled out with an Alpine rope. A second sledge was badly damaged by the knife-edged crevasses.

"Similar conditions obtained on our way up the glacier from Dec. 18, when we reached an altitude of 6,800 feet. In latitude 85:10 we made a depot and left everything there but our food, instruments and camp equipment, and reduced our rations to twenty ounces per man daily.

"We reached on Dec. 26 a plateau after crossing ice falls at an altitude of 9,000 feet, thence rising gradually in long ridges to 10,500 feet. Finishing the relay work, we discarded our second sledge. There was a constant southerly blizzard, the wind drifting the snow, with a temperature ranging from 37 to 70 degrees of frost. We lost sight of the new mountains Dec. 27. Finding the party weakening from the effects of a shortage of food and the rarefied air and cold, I decided to risk making a depot on a plateau.

"We proceeded on Jan. 4 with one tent, utilizing the poles of the second tent for guiding marks for our return. The surface became soft and the blizzard continued. For sixty hours during Jan. 7, 8 and 9 a blizzard raged with 72 degrees of frost and the wind blowing seventy miles an hour. It was impossible to move. Members of the party were frequently frostbitten in their sleeping bags. We left camp on Jan. 9 and reached latitude 88:23, longitude 162. This is the most southerly point ever reached. Here we hoisted the union jack presented to us by the queen. No mountains were visible.

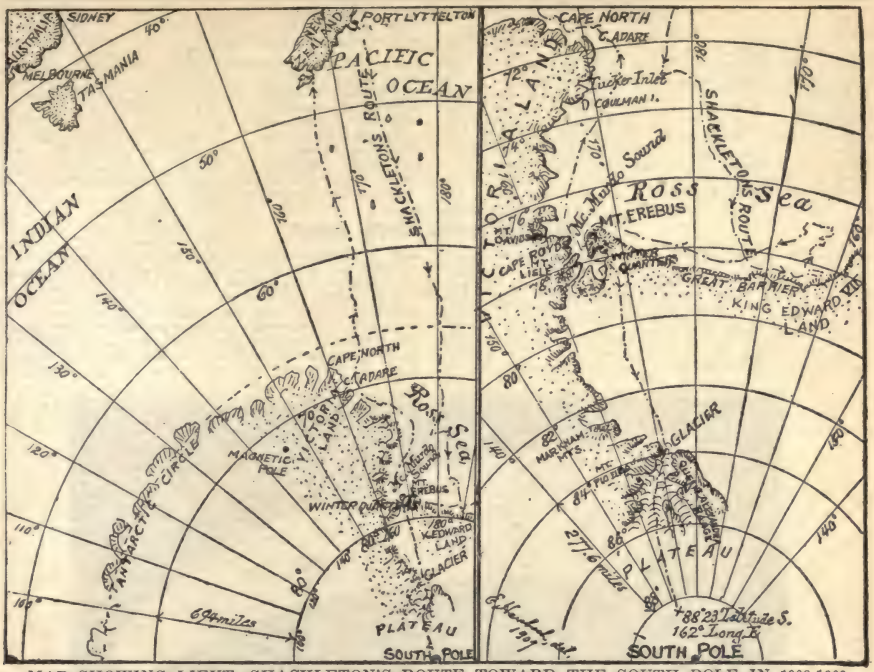
"We saw a plain stretching to the south. We returned to pick up our depot on the plateau, guided by our outward tracks, for the flags attached to the tent poles had been blown away. The less violent blizzards blowing on our backs helped us to travel from twenty to twenty-nine miles daily. We reached the upper glacier depot Jan. 19.

"The snow had been blown from the glacier surface, leaving a slippery blue ice. The descent was slow work in the heavy gale. The sledge was lowered by stages by an Alpine rope.

"On the morning of Jan. 26 our food was finished. It was slow going. Sixteen miles were covered in twenty-two hours' march. The snow was two feet deep, concealing the crevasses. We reached the lower glacier depot in latitude 83:45 degrees on the afternoon of Jan. 27. There we obtained food and, proceeding, reached the Crisi depot, named after a dead pony, on Feb. 2. There was no food remaining.

"Wild was suffering from dysentery, the effects of horse meat. The entire party were prostrated by dysentery on Feb. 4 and were unable to move. The dysentery continued eight days, but helped by strong southerly blizzards we reached the Chinaman depot on Feb. 13. The food had again run out.

"The blizzards continued with 50 degrees of frost. We discarded everything except our camp outfit and geological specimens and on Feb. 20



MAP SHOWING LIEUT. SHACKLETON'S ROUTE TOWARD THE SOUTH POLE IN 1908-1909.

The left-hand division of the map shows the general route from and to Lyttleton, New Zealand. The right-hand division shows details of the route in the south polar regions.

reached the next depot, all our food being finished. Helped by a southerly blizzard, which was accompanied by 67 degrees of frost, we reached on Feb. 23 the depot at Minna Bluff, which had been laid by the Joyce party in January.

"Here we received news from our ship. Marshall had a relapse and a return of dysentery. We made a forced march of twenty-four miles Feb. 26. Marshall was suffering greatly. On Feb. 27 Marshall was unable to march. I left him in charge of Adams while Wild and I made a forced march to the ship for relief. I returned March 1 with a relief party and all reached the ship at Hutpoint March 4 in a blizzard.

"The total distance of the journey, including relays, was 1,708 statute miles. The time occupied was 126 days. The main result is a good geological collection. We found coal mixtures in limestone. We also made a complete meteorological record. We discovered eight distinct mountain ranges and over 100 mountains. We surveyed and photographed many glaciers and found signs of former greater glaciation.

"The geographical south pole doubtless is situated on a plateau from 10,000 to 11,000 feet above sea level. The altitudes of the new mountains ranged from 3,000 to 12,000 feet, approximately. Violent blizzards in latitude 88 degrees show that if a 'polar calm' exists it must be in a small area or not coincident with the geographic pole."

In the party were, besides Lieut. Shackleton, the following: James Murray, biologist; Eric Marshall, senior surgeon; A. F. Mackay, junior surgeon and zoologist; Lieut. Adams, meteorologist; Sir Philip Brocklehurst, geologist and surveyor; Ernest Joyce, petty naval officer; Prof. Edworth David, scientist; J. K. Davis, first mate; Mr. Marson, chemist; Mr. Armytage, hunter; Mr. Wild, Mr. Priestly and Mr. Douglas.

WELLMAN AIRSHIP EXPEDITION.

Walter Wellman made a second attempt to reach the north pole by means of his dirigible balloon, America, in 1909. The start was made from Camp Wellman, Spitzbergen, Aug. 15, and all went well until thirty-two miles had been covered, when the leather guide rope containing 1,000 pounds of provisions parted. This caused the balloon to ascend to a great height, but by letting out gas it was brought near the surface again. It was decided that without the guide rope and with the diminished gas it would be impossible to continue the journey and the craft was turned in the direction of the camp. It reached the steamer Fram and an attempt was made to tow the balloon to the landing place, but in the maneuverings the dirigible was torn loose and almost immediately exploded. No one was injured, and what was left of the airship was gathered up by Mr. Wellman, his three companions and the crew of the Fram and taken back to the balloon house.

NEW AMUNDSEN EXPEDITION.

Capt. Roald Amundsen, discoverer of the northwest passage, will sail in the Fram, Nansen's arctic ship, for a scientific exploring expedition in the north polar regions. The plan as announced is to depart from San Francisco, Cal., about July 1, 1910, enter the Arctic ocean through Bering strait and allow the ship to drift across the polar basin.

COUNT ZEPPELIN'S PROJECT.

Steps were taken in 1909 by Count Zeppelin to make a journey to the north pole in one of his dirigible airships. While the plan seemed to be seriously contemplated and to have the backing of the German emperor and others, nothing definite as to details was given out.

THE POLAR RECORD.

ARCTIC.

Year. Explorer.	Deg.	Min.
1871—Capt. Hall	82	16
1876—Capt. Nares	83	10
1879—Lieut. De Long	77	15
1882—Lieut. Greely	83	24
1890—Lieut. Peary	83	50
1891—Lieut. Peary	83	24
1895—Fridtjof Nansen	86	14
1900—Duke d'Abruzzi	86	33
1902—Lieut. Peary	84	17
1904—Anthony Fiala	83	13
1906—Commander Peary	87	6
1908—Dr. Cook	90	(Pole)
1909—Commander Peary	90	(Pole)

ANTARCTIC.

Year. Explorer.	Deg.	Min.
1774—Capt. Cook	71	15
1823—Capt. Weddell	74	15
1842—Capt. Ross	77	49
1895—Borchgrevink	74	10
1898—De Gerlache	71	36
1900—Borchgrevink	78	50
1902—Capt. Scott	82	17
1909—Lieut. Shackleton	*88	23

*111 miles from the pole.

RETURN OF HALLEY'S COMET.

Halley's comet, which will be a striking object in the heavens in the spring of 1910, was first seen telescopically on its present approach toward the earth by Prof. Max Wolff of Heidelberg, Germany, Sept. 11, 1909. It was also seen and photographed Sept. 15 by Prof. S. W. Burnham of the Yerkes observatory at Williams Bay, Wis. It was then about 350,000,000 miles distant. The period of the comet is about seventy-five years and it has been observed at these intervals since the fifteenth century. Its last visit prior to the present one was in 1835, when its tail was about 20 degrees long and its nucleus like the red star Antares.

The comet is named after Edmund Halley, a distinguished English astronomer, who was born in 1656 and died in 1742. From his computations he drew the conclusion that the comets of 1531, 1607 and 1682 were in reality one and the same body. His prediction that it would return in 1758 was verified on Christmas day of that year and ever since then it has been known by his name.

In January of 1910 the comet will be in Pisces (the fishes), passing the meridian at first at about 7 p. m. and about 10 degrees below the bright stars in the head of the ram. In April and May it will be very beautiful in the eastern morning sky. It will pass on westward to the square of Pegasus and below it, near the prime meridian of the heavens, and by the middle of May it will have moved back eastward to near its old place at the beginning of the year. Its distance from the earth in millions of miles will be as follows: Jan. 1, 127; April 1, 130; May 1, 63; May 10, 33, and May 18, 12, when it may part with some of its matter in the shape of "star dust," which would of course fall to the earth.

HALLEY'S COMET IN 1835.

AMERICAN HALL OF FAME.

"The Hall of Fame for Great Americans" is the name of a building on University Heights in New York city, in which are inscribed on bronze tablets the names of famous American men and women. Nominations for the honor are made by the public and are submitted to a committee of 100 eminent citizens. In the case of men fifty-one votes are required and in the case of women forty-seven. The first balloting took place in October, 1900, when the following were chosen:

George Washington.
Abraham Lincoln.
Daniel Webster.
Benjamin Franklin.
Ulysses S. Grant.
John Marshall.
Thomas Jefferson.
Ralph W. Emerson.
H. W. Longfellow.
Robert Fulton.
Horace Mann.
Henry W. Beecher.
James Kent.
Joseph Story.
John Adams.
Washington Irving.
Jonathan Edwards.
Samuel F. B. Morse.
David G. Farragut.
Henry Clay.
Nathaniel Hawthorne.
George Peabody.
Robert E. Lee.
Peter Cooper.
Eli Whitney.
John J. Audubon.
William E. Channing.
Gilbert Stuart.
Asa Gray.

Chosen in 1905:

John Quincy Adams.
James Russell Lowell.
William T. Sherman.
James Madison.
John G. Whittier.
Alexander Hamilton.
Louis Agassiz.
John Paul Jones.
Mary Lyon.
Emma Willard.
Maria Mitchell.

WHAT TRAVELERS MAY TAKE TO AMERICA.

[Treasury department's "Notice to Passengers," Aug. 13, 1909.]

The customs laws and regulations require an examination of all the baggage and effects of passengers arriving in the United States from foreign countries. Before such examination can take place passengers are required by law to state what articles they are bringing with them that were obtained abroad. This information must be given upon forms provided for that purpose, which are entitled "Baggage declaration and entry."

Passengers should observe that there are two forms of declaration, one for residents and the other for nonresidents. These forms will be distributed to passengers during the early part of the voyage by an officer of the ship. When a passenger has prepared and signed the declaration, the coupon at the bottom of the form should be detached and the form should be given to the officer of the ship designated to receive the same. Declarations spoiled in the preparation should not be destroyed, but should be turned over to the purser, who will furnish a new blank to the passenger.

After all the baggage and effects of the passenger are landed upon the pier, the coupon which has been retained by the passenger should be presented at the inspector's desk, whereupon an inspector will be detailed to examine the baggage. Passengers must acknowledge in person on the pier, their signatures to their declarations.

For purposes of administration, passengers are divided into two classes:

1. Nonresidents of the United States.
2. Residents of the United States.

The division of the passengers into residents and nonresidents in nowise affects citizenship. Nonresidents are:

(a). Actual residents of other countries.
(b). Persons who have been abroad continuously for two years or more who elect to declare as nonresidents.

Residents are all persons who have been residents of the United States and who have been abroad less than two years.

Residents of the United States must declare all wearing apparel, jewelry and other articles, whether used or unused, on their persons or in their baggage, which have been obtained abroad by purchase or otherwise, with the foreign cost or value of same. They shall state, as well, all wearing apparel, jewelry or other articles taken out of the United States, which have been remodeled or improved while abroad so as to increase their value, the said statement to include the cost of such improvement. If the articles so declared are for others, or to be used in business or for sale, these facts should be stated in the declaration.

Residents of the United States are allowed $100 worth of articles at their present foreign value, free of duty, provided they are not for sale or to be used in business, and are properly declared. In the case of minors, the exemption of $100 worth of articles obtained abroad is restricted to such articles as are for the bona fide use of such minor.

Use does not exempt from duty wearing apparel or other articles obtained abroad, but due allowance will be made by appraising officers for wear or depreciation.

Whenever practicable passengers should present the original receipted bills for all foreign purchases.

Residents of the United States may bring with them, free of duty, all wearing apparel and other personal effects taken by them out of the United States which have not been remodeled or improved abroad so as to increase their value.

Residents of the United States must not deduct the $100 exemption from the value of their wearing apparel or other articles obtained abroad by purchase or otherwise. Such deduction will be made by customs officers on the pier.

Nonresidents of the United States are entitled to bring in free of duty only such articles as are in the nature of wearing apparel, articles of personal adornment, toilet articles and similar personal effects actually accompanying the passenger and necessary and appropriate for his or her wear and use for the purposes of the journey and present comfort and convenience, and are not intended for other persons nor for sale.

Household effects of persons or families from foreign countries will be admitted free of duty if actually used abroad by them not less than one year, and not intended for any other person, nor for sale.

Articles intended for other persons, for use in business, and household effects, must be so declared.

All cigars and cigarettes must be declared, and are not included within the $100 exemption. Each passenger is entitled to bring in, free of duty and internal-revenue tax, either fifty cigars or 300 cigarettes.

The senior member of a family, if a passenger, may make declaration for the entire family.

Ladies traveling alone should state the fact in their declarations and entries in order that an expeditious examination of their baggage may be made.

The exact number of pieces of baggage, including all trunks, valises, boxes, packages and handbags of all descriptions accompanying the passenger, must be stated in the declaration.

Passengers dissatisfied with values placed upon dutiable articles by the customs officers on the piers may demand a re-examination, but application therefor should be immediately made to the officers there in charge. If for any reason this course is impracticable, the packages containing the articles should be left in customs custody and application for reappraisement made to the collector of customs, in writing, within two days after the original appraisement. No request for reappraisement can be entertained after the articles have been removed from customs custody.

Upon application to the customs officer in charge on the pier, baggage intended for delivery at ports in the United States other than the port of arrival, or in transit through the United States to a foreign country, may be forwarded thereto without the assessment of duty at the port of arrival, by the various railroads and express companies, whose representatives will be found on the pier. Passengers desiring to have their baggage forwarded in bond should indicate such intention and state the value thereof in their declarations, before any examination of the baggage has been made.

Government officers are forbidden by law to accept anything but currency in payment of duties, but, if requested, will retain baggage on the piers for twenty-four hours to enable the owner to secure the currency.

Passengers are advised that to offer or give gratuities or bribes to customs officers is a violation of law and customs officers who accept gratuities or bribes will be dismissed from the service.

Any discourtesy or incivility on the part of customs officers should be reported to the collector at the custom house, the deputy collector or the deputy surveyor at the pier, or to the secretary of the treasury.

An act of congress of 1897 expressly forbids the importation into the United States of garments made in whole or in part of the skins of seals taken in the waters of the north Pacific ocean, and unless the owner is able to establish by competent evidence and to the satisfaction of the collector that the garments are not prohibited they cannot be entered.

In order to secure prompt identification and thereby facilitate the passage through the customs upon return of valuable personal and household effects, taken abroad by persons leaving the United States, the articles may be registered with the collector at the port of departure or the port at which the journey commences.

PRESIDENTIAL VOTE (1828-1908).

YR.	Candidate.	Party.	Popular vote.	Per cent.	Electoral vote.
1828	Jackson	Democrat.	647,231	55.97	178
1828	Adams	Federal	509,097	44.03	83
1832	Jackson	Democrat.	687,502	54.96	219
1832	Clay	Whig	530,189	42.39	49
1832	Floyd	Whig	33,108	2.65	11
1832	Wirt	Anti-M	761,549	50.83	7
1836	Van Buren	Democrat.			170
1836	Harrison	Whig			73
1836	White	Whig	736,656	49.17	26
1836	Webster	Whig			14
1836	Mangum	Whig			11
1840	Van Buren	Democrat.	1,128,702	46.82	60
1840	Harrison	Whig	1,275,017	52.89	234
1840	Birney	Liberty	7,059	.29	.....
1844	Polk	Democrat.	1,337,243	49.55	170
1844	Clay	Whig	1,299,068	48.14	105
1844	Birney	Liberty	62,300	2.31	.....
1848	Taylor	Whig	1,360,101	47.36	163
1848	Cass	Democrat.	1,220,544	42.50	107
1848	Van Buren	Free Soil	291,263	10.14	.....
1852	Pierce	Democrat.	1,601,474	51.03	254
1852	Scott	Whig	1,380,678	43.99	42
1852	Hale	Free Soil	156,149	4.98	.....
1856	Buchanan	Democrat.	1,838,169	45.34	174
1856	Fremont	Republican	1,341,264	33.09	114
1856	Fillmore	American	874,534	21.57	8
1860	Douglas	Democrat.	1,375,157	29.40	12
1860	Breckinridge	Democrat.	845,763	18.08	72
1860	Lincoln	Republican	1,866,352	39.91	180
1860	Bell	Union	589,581	12.61	39
1864	McClellan	Democrat.	1,808,725	55.06	21
1864	Lincoln	Republican	2,216,067	44.94	216
1868	Seymour	Democrat.	2,709,613	47.33	80
1868	Grant	Republican	3,015,071	52.67	214
1872	Greeley	Democrat.	2,834,079	43.83	*66
1872	O'Conor	Ind. Dem.	29,408	.45	.....
1872	Grant	Republican	3,597,070	55.63	292
1872	Black	T'mpera'ce	5,608	.09	.....
1876	Tilden	Democrat.	4,284,885	50.94	184
1876	Hayes	Republican	4,033,950	47.95	185
1876	Cooper	Greenback.	81,740	.97	.....
1876	Smith	Prohibition	9,522	.11	.....
1876	Walker	American	2,636	.03	.....
1880	Hancock	Democrat.	4,442,035	48.23	155
1880	Garfield	Republican	4,449,053	48.31	214
1880	Weaver	Greenback.	307,306	3.34	.....
1880	Dow	Prohibition	10,487	.11	.....
1880	Phelps	American	707	.01	.....
1884	Cleveland	Democrat.	4,911,017	48.89	219
1884	Blaine	Republican	4,848,334	48.27	182
1884	Butler	Greenback.	133,825	1.33	.....
1884	St. John	Prohibition	151,809	1.51	.....
1888	Cleveland	Democrat.	5,540,050	48.66	168
1888	Harrison	Republican	5,444,337	47.82	233
1888	Streeter	Union Lab.	146,897	1.29	.....
1888	Fisk	Prohibition	250,125	2.20	.....
1888	Cowdrey	United Lab	2,808	.03	.....
1892	Cleveland	Democrat.	5,554,414	46.04	277
1892	Harrison	Republican	5,190,802	43.02	145
1892	Bidwell	Prohibition	271,058	2.24	.....
1892	Weaver	People's	1,027,329	8.51	22
1892	Wing	Socialist	21,164	.19	.....
1896	McKinley	Republican	7,035,638	50.88	271
1896	Bryan	Democrat.	6,467,946	46.77	176
1896	Levering	Prohibition	141,676	1.03	.....
1896	Bentley	National	13,969	.10	.....
1896	Matchett	Soc. Labor.	36,454	.27	.....
1896	Palmer	Nat. Dem.	131,529	.95	.....
1900	McKinley	Republican.	7,219,530	51.69	292
1900	Bryan	Democrat.	6,358,071	45.51	155
1900	Woolley	Prohibition	209,166	1.49	.....
1900	Barker	People's	50,232	.37	.....
1900	Debs	Soc. Dem.	94,768	.67	.....
1900	Malloney	Soc. Lab.	32,751	.23	.....
1900	Leonard	United Chr.	518	.00	.....
1900	Ellis	Union R.	5,098	.04	.....
1904	Roosevelt	Republican	7,628,834	56.41	336
1904	Parker	Democrat.	5,084,491	37.60	140
1904	Swallow	Prohibition	259,257	1.91	.....
1904	Debs	Socialist	402,460	2.98	.....
1904	Watson	People's	114,758	.85	.....
1904	Corregan	Soc. Lab.	33,724	.25	.....
1904	Holcomb	Continental	830	.00	.....
1908	Taft	Republican	7,679,006	51.58	321
1908	Bryan	Democrat.	6,409,106	43.05	162
1908	Chafin	Prohibition	252,683	1.69	.....
1908	Debs	Socialist	420,820	2.83	.....
1908	Watson	People's	28,131	.19	.....
1908	Hisgen	Ind'p'nd'ce.	83,562	.56	.....
1908	Gillhaus	Soc. Lab.	13,825	.10	.....
1908	Turney	Untd. Chr.	461	.00	.....

*Owing to the death of Mr. Greeley, the 66 electoral votes were variously cast. Thomas A. Hendricks received 42, B. Gratz Brown 18, Horace Greeley 3, Charles J. Jenkins 2, David Davis 1.

PARTY PLURALITIES AND TOTAL VOTE.

Year.	Plurality. Republican.	Plurality. Democratic.	Total vote.
1828	.....	138,134	1,156,328
1832	.....	157,313	1,250,799
1836	.....	24,893	1,498,205
1840	146,315*	.....	2,410,778
1844	.....	38,175	2,698,611
1848	139,557*	.....	2,871,928
1852	.....	220,796	3,138,301
1856	.....	496,905	4,053,967
1860	491,195	.....	4,676,863
1864	407,342	.....	4,024,792
1868	305,458	.....	5,724,684
1872	762,991	.....	6,466,165
1876	.....	250,935	8,412,733
1880	7,018	.....	9,209,588
1884	.....	62,683	10,044,985
1888	.....	95,713	11,384,216
1892	.....	363,612	12,064,767
1896	567,692	.....	13,827,212
1900	861,459	.....	13,970,134
1904	2,544,343	.....	13,524,349
1908	1,269,900	.....	†14,887,594

*Whig. †Includes 461 votes cast for United Christian party.

AVERAGE DEPTH OF OCEANS AND SEAS.

	Feet.		Feet.		Feet.		Feet.
Antarctic	10,800	Pacific	12,960	China	402	Mexico, Gulf of	4,632
Arctic	5,160	Baltic	122	Japan	7,320	North	300
Atlantic	12,200	Bering	900	Mediterranean	4,560	Okhotsk	5,040
Indian	11,136	Caribbean	7,614				

The mean depth of all the oceans and seas is estimated to be from 2 to 2½ miles. The greatest depth reported is 31,614 feet, or nearly 6 miles, near the island of Guam in the Pacific. The greatest known depth in the Atlantic is 27,366 feet, off the coast of Porto Rico.

REVOLUTION IN PERSIA.

Mohammed Al Mirza, shah of Persia, was dethroned July 16, 1909, and the crown prince, Ahmed Mirza, was proclaimed shah by the national assembly. Prior to that time there had been considerable fighting in various parts of the country between the shah's adherents and the forces of the nationalists, in which the latter were generally successful. July 13, as a result of clever military strategy, the nationalists captured Teheran, and three days later Gen. Liakhoff, commander of the shah's troops, surrendered. As early as May 5 Shah Mohammed granted a constitution to Persia, but it was known that he was in reality opposed to a constitutional regime and the rebellion of the nationalists continued until brought to a successful termination. The new shah, who is only 12 years old, is the second son of Mohammed Ali, but the oldest of royal blood.

Election Returns.

POPULAR VOTE FOR PRESIDENT (1908).

[Compiled by bureau of statistics from reports on file in the state department, Washington, D. C.]

STATE.	Taft. Rep.	Bryan. Dem.	Chafin. Pro.	Debs. Soc.	Gillhaus. S. L.	Watson. Peo.	Hisgen. Ind.	Rep. Plurality's	Dem. Plurality's.	*Total vote.
Alabama	25,308	74,374	665	1,399	.....	1,568	495	.....	49,066	103,809
Arkansas	56,760	87,015	1,194	5,842	.....	1,026	289	.....	30,255	152,126
California	214,398	127,492	11,770	28,659	.....	.....	4,278	86,906	.....	386,597
Colorado	123,700	126,644	5,559	7,974	.....	.....	.....	.....	2,944	263,877
Connecticut	112,915	68,255	2,380	5,113	608	.....	728	44,660	.....	189,999
Delaware	25,014	22,071	670	239	.....	.....	30	2,943	.....	48,024
Florida	10,654	31,104	553	3,747	.....	1,946	1,356	.....	20,450	49,360
Georgia	41,692	72,413	1,059	584	.....	16,969	77	.....	30,721	132,794
Idaho	52,621	36,162	1,986	6,400	.....	.....	119	16,459	.....	97,288
Illinois	629,929	450,795	29,343	34,691	1,651	633	7,709	179,134	.....	1,154,751
Indiana	348,993	338,262	18,045	13,476	643	1,193	514	10,731	.....	721,126
Iowa	275,210	200,771	9,837	8,827	.....	261	404	74,439	.....	494,770
Kansas	197,216	161,209	5,033	12,420	.....	.....	68	36,007	.....	375,946
Kentucky	235,711	244,092	5,687	4,060	404	333	200	.....	8,381	490,687
Louisiana	8,958	63,568	.....	2,538	.....	.....	82	.....	54,610	75,146
Maine	66,987	35,403	1,487	1,758	.....	.....	701	31,584	.....	106,336
Maryland	116,513	115,908	3,302	2,323	.....	.....	485	605	.....	238,531
Massachusetts	265,966	155,543	4,379	10,781	1,018	.....	19,239	110,423	.....	456,926
Michigan	335,580	175,771	16,974	11,586	1,096	.....	742	159,809	.....	541,749
Minnesota	195,843	109,401	11,107	14,527	.....	.....	426	86,442	.....	331,304
Mississippi	4,363	60,287	.....	978	.....	1,276	.....	.....	55,924	66,904
Missouri	347,203	346,574	4,231	15,431	868	1,165	402	629	.....	715,874
Montana	32,333	29,336	827	5,855	.....	.....	481	3,007	.....	68,822
Nebraska	126,997	131,099	5,179	3,524	.....	.....	.....	.....	4,102	266,799
Nevada	10,775	11,212	.....	2,103	.....	.....	436	.....	437	24,526
New Hampshire	53,149	33,655	905	1,299	.....	.....	584	19,494	.....	89,592
New Jersey	265,326	182,567	4,934	10,253	1,196	.....	2,922	82,759	.....	467,198
New York	870,070	667,468	22,667	38,451	3,877	.....	35,817	202,602	.....	1,638,350
North Carolina	114,937	136,995	.....	378	.....	.....	.....	.....	22,058	252,310
North Dakota	57,680	32,885	1,553	2,421	.....	.....	43	24,795	.....	94,582
Ohio	572,312	502,721	11,402	33,795	720	163	475	69,591	.....	1,121,588
Oklahoma	110,474	122,363	.....	21,734	.....	412	245	.....	11,889	255,228
Oregon	62,530	38,049	2,682	7,339	.....	.....	289	24,481	.....	110,889
Pennsylvania	745,779	448,778	36,694	33,913	1,222	.....	1,057	297,001	.....	1,267,443
Rhode Island	43,942	24,706	1,016	1,365	183	.....	1,105	19,236	.....	79,317
South Carolina	3,965	62,290	.....	100	.....	.....	43	.....	58,325	66,398
South Dakota	67,556	40,266	4,039	2,846	.....	.....	88	27,270	.....	114,775
Tennessee	118,324	135,608	300	1,870	.....	1,081	332	.....	17,284	257,515
Texas	65,666	217,302	1,634	7,870	.....	.....	.....	.....	151,636	292,472
Utah	61,028	42,601	.....	4,895	.....	.....	87	18,427	.....	108,611
Vermont	39,552	11,496	802	.....	.....	.....	804	28,056	.....	52,654
Virginia	52,573	82,946	1,111	255	25	105	51	.....	30,373	137,066
Washington	106,062	58,691	4,700	14,177	.....	.....	249	47,371	.....	183,879
West Virginia	137,809	111,418	5,139	3,679	.....	.....	46	26,451	.....	258,151
Wisconsin	247,747	166,632	11,572	28,170	314	.....	.....	81,115	.....	454,435
Wyoming	20,846	14,918	66	1,715	.....	.....	64	5,928	.....	37,609
Total	7,679,006	6,409,106	252683	420820	13825	28,131	83,562	1818355	548,455	14,887,133
Plurality	1,269,900									

*Does not include defective ballots or votes for candidates not represented by any electoral ticket. In Illinois 400 votes were cast for Turney, united Christian party. He also received 61 votes in Michigan. In Maryland the electoral vote was split, the democrats getting six and the republicans one, but the highest republican elector received 605 votes more than the highest democratic elector.

ALABAMA (Population in 1909, 2,112,465, Est.).

Population in 1900.	COUNTIES. (67)	PRESIDENT 1908— Dem. Ind. Bryan.	Hisgen.	Peo. Watson.	Pro. Chafin.	Rep. Taft.	Soc. Debs.
17915	Autauga	655	—	—	—	97	—
18194	Baldwin	439	1	—	10	107	62
38152	Barbour	1303	1	34	16	43	6
18498	Bibb	670	4	16	7	139	77
25119	Blount	1133	3	23	10	973	—
31944	Bullock	782	—	—	—	10	—
25761	Butler	727	1	19	5	137	9
34874	Calhoun	1433	b	26	54	570	9
32554	Chambers	1025	2	15	3	50	9
21096	Cherokee	712	1	26	11	602	46
16522	Chilton	656	1	37	6	891	27
18136	Choctaw	590	2	9	7	44	9
27796	Clarke	1169	—	5		56	4
17099	Clay	863	1	26	2	594	2
13206	Cleburne	278	—	2	—	344	—
20972	Coffee	1305	—	196	19	341	13
22341	Colbert	849	1	—	4	352	46
17514	Conecuh	651	—	11	6	111	8
16144	Coosa	717	—	7	4	447	—
15346	Covington	1054	3	74	12	315	17
19668	Crenshaw	1100	—	38	13	311	15
17849	Cullman	1239	10	53	13	1521	10
21139	Dale	921	—	30	18	346	4
54657	Dallas	1420	1	4	4*	28	4
23558	DeKalb	1395	3	18	12	1104	18
20099	Elmore	1033	2	6	3	138	4
11320	Escambia	614	—	—	3	112	25
27361	Etowah	1300	3	17	25	906	44
14132	Fayette	731	—	45	1	678	9
16511	Franklin	650	4	10	2	652	42
19096	Geneva	854	4	126	11	501	4
24182	Greene	423	—	4	—	12	—
31011	Hale	714	2	—	—	13	1
36147	Henry	723	1	72	6	79	8
*	Houston	965	1	28	28	242	10
30508	Jackson	1404	—	19	5	469	3

Population.	Bryan.	Hisgen.	Watson.	Chafin.	Taft.	Debs.
140420 Jefferson	7803	37	28	142	2182	367
16084 Lamar	839	4	2	4	163	—
26559 Lauderdale	1177	5	4	7	427	14
20124 Lawrence	602	2	17	9	344	14
31826 Lee	1126	—	—	—	—	—
22387 Limestone	1188	2	2	8	238	6
35651 Lowndes	633	—	—	3	36	—
23126 Macon	482	—	5	—	38	4
43702 Madison	2168	—	1	12	277	17
38315 Marengo	1333	—	20	—	78	—
14494 Marion	1100	—	1	4	589	2
23289 Marshall	1313	5	51	33	925	10
62740 Mobile	2422	6	8	19	447	52
23666 Monroe	856	4	5	—	18	1
72047 Montgomery	2621	—	1	2	79	9
28820 Morgan	1548	4	21	34	494	92
31783 Perry	776	1	4	—	12	—
24402 Pickens	816	—	23	19	69	20
29172 Pike	1507	—	15	4	39	—
21647 Randolph	799	—	3	2	335	5
27083 Russell	516	1	2	—	33	16
19425 Shelby	1011	4	215	8	1,231	23
23684 St. Clair	830	5	107	6	781	6
32710 Sumter	719	—	—	1	3	1
35773 Talladega	1010	6	10	3	351	2
29875 Tallapoosa	1343	1	6	1	104	8
36147 Tuscaloosa	1729	1	8	12	168	78
25162 Walker	1632	2	—	16	1367	43
11134 Washington	464	—	2	6	40	10
25631 Wilcox	1027	—	—	—	2	—
9554 Winston	443	—	10	—	949	2
Total	74374	495	1568	665	25308	1399
Plurality	49066					
Per cent	71.93	.14	1.51	.64	24.47	1.31
Total vote	103809					

*New county; not included in census of 1900.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Choctaw, Clarke, Marengo, Mobile, Monroe and Washington.
   George W. Taylor, Dem. 7,457
2. The counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike and Wilcox.
   S. H. Dent, Jr., Dem. 10,754
3. The counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee and Russell.
   H. D. Clayton, Dem. 9,993
4. The counties of Calhoun, Chilton, Cleburne, Dallas, Shelby and Talladega.
   W. B. Craig, Dem. 6,239
   J. O. Middleton 3,341
5. The counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph and Tallapoosa.
   J. T. Heflin, Dem. 8,024
   W. W. Wadsworth 1,543
6. The counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa and Walker.
   Richmond P. Hobson, Dem. 9,211
   Henry P. Nations 2,593
7. The counties of Cherokee, Cullman, DeKalb, Etowah, Frankin, Marshall, St. Clair, Winston, John L. Burnett, Dem. 8,972
   N. H. Freeman, Rep. 7,046
8. The counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison and Morgan.
   William Richardson, Dem. 9,691
   Jeremiah Murphy, Rep. 2,028
9. The counties of Bibb, Blount, Hale, Jefferson and Perry.
   Oscar W. Underwood, Dem. 11,288
   T. M. Ramsay 48
   James B. Sloan 2,567
   W. G. Emiel 311

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	35	104	139
Populist-republican	—	1	1

STATE OFFICERS.

(All democrats.)

Governor—B. B. Comer.
Lieutenant-Governor—Henry B. Gray.
Attorney-General—Alexander M. Garber.
Secretary of State—Franklin N. Julian.
State Auditor—William W. Brandon.
State Treasurer—Walter D. Seed.
Superintendent of Education—H. C. Gunnells.
Commissioner of Agriculture and Industries—J. A. Wilkinson.

ARIZONA (Population in 1909, 200,000, Est.).

Population in 1900. (13) COUNTIES.	Rep. Dem. Cameron.	Soc. Ind. Smith.	S.L. Can'n.	Pro. Cleary.	Pro. Stew't.	Pro. Sibl'y
8297 Apache	363	195	—	8	—	1
9251 Cochise	2526	2233	356	53	8	11
5514 Coconino	570	396	49	—	—	—
4973 Gila	945	976	404	11	4	2
14162 Graham	1146	1423	169	8	7	—
20457 Maricopa	2224	1995	179	9	15	50
3426 Mohave	195	361	53	2	2	7
8899 Navajo	395	504	38	—	2	—
14689 Pima	1296	1260	116	3	11	4
7779 Pinal	357	349	28	3	4	5
4545 Santa Cruz	308	342	27	2	—	2
13799 Yavapai	1532	1326	332	18	14	23
4145 Yuma	578	567	161	1	2	1
Total	12435	11727	1912	118	69	106
Plurality	708					
Per cent	47.13	44.48	7.26	.45	.27	.41
Total vote	26367					

LEGISLATURE.

	Council.	House.	J.B.
Republicans	2	7	9
Democrats	10	17	27

TERRITORIAL OFFICERS.

Governor—Richard E. Sloan.
Secretary—George U. Young.
Treasurer—E. E. Kirkland.
Attorney-General—E. S. Clark.

ARKANSAS (Population in 1909, 1,476,582, Est.).

Population in 1900. (75) COUNTIES.	Dem. Bryan	Rep. Taft	Ind. Hisgen	Soc. Debs	Pro. Chafin	Peo. Watson
12973 Arkansas	937	673	1	42	161	10
19734 Ashley	1100	821	7	45	1	10
9298 Baxter	607	301	1	64	7	3
31611 Benton	3067	1532	13	155	76	32
16396 Boone	1149	682	3	61	10	6
9651 Bradley	906	316	2	30	9	3
8539 Calhoun	554	233	—	8	2	1
18848 Carroll	1295	1051	4	72	21	5
14528 Chicot	438	644	3	2	1	—
21289 Clark	1206	1007	2	27	13	37
15886 Clay	1527	1010	3	106	11	3
9628 Cleburne	506	295	2	55	19	35
11629 Cleveland	771	426	3	39	11	8
22971 Columbia	1613	817	—	9	3	10
19772 Conway	2533	821	2	45	6	3
19505 Craighead	1653	710	8	165	31	11
21270 Crawford	1261	1339	—	67	16	6
14529 Crittenden	428	382	3	6	6	—
11031 Cross	705	524	—	59	2	1
11518 Dallas	636	636	3	33	4	22
11511 Desha	518	265	2	6	1	3
19651 Drew	1123	680	4	40	4	6
29780 Faulkner	1771	752	9	93	26	15
17395 Franklin	1311	568	4	119	18	32
12917 Fulton	741	367	—	63	3	6
18773 Garland	1340	1109	7	105	17	10
7671 Grant	524	160	—	16	1	1
16979 Greene	1606	549	1	82	11	2
24101 Hempst'd	1779	1350	6	27	15	36
12748 Hot Spr'gs	833	686	2	23	6	11
14076 Howard	967	611	3	83	10	34
22557 Indepen'ce	1529	945	16	109	14	27
13506 Izard	873	392	4	53	14	21
18383 Jackson	1055	864	2	101	13	7
40972 Jefferson	1535	1386	19	125	11	5
17448 Johnson	1164	540	1	140	12	10
10594 Lafayette	737	550	—	4	2	8
16491 Lawrence	1188	582	—	59	20	2
19409 Lee	1182	354	4	29	1	—
13389 Lincoln	389	159	1	16	5	9
13731 LittleRiv'r	660	434	6	105	12	15
29563 Logan	1716	1151	3	88	19	10
22544 Lonoke	1385	592	5	30	17	22
19864 Madison	1441	1542	2	69	6	6
11377 Marion	705	370	—	81	8	1
17558 Miller	1038	725	4	96	3	22
15384 Mississippi	930	1172	4	155	11	4
16816 Monroe	912	1022	1	41	26	2
9444 Montgom'y	553	522	1	87	15	12
16909 Nevada	890	784	4	47	9	134
12538 Newton	377	584	2	36	3	1
20892 Ouachita	1156	1504	2	14	5	5
7294 Perry	608	445	1	65	7	3
26561 Phillips	1194	3348	3	3	1	1
10301 Pike	568	602	1	21	6	6
7025 Poinsett	845	462	8	2	—	—

Population.		Bryan	Taft	Hisgen	Debs	Chafin	Watson
18352	Polk	824	629	4	165	21	17
21715	Pope	1664	813	1	78	7	8
11875	Prairie	1103	812	—	41	11	9
63179	Pulaski	3536	3539	25	228	52	32
17156	Randolph	1348	516	4	28	6	10
17157	Saline	899	369	2	53	7	10
13122	Scott	893	480	7	175	14	20
13183	Searcy	597	636	9	141	14	17
11988	Sebastian	3035	2052	14	620	65	5
36935	Sevier	1073	521	7	199	18	27
16339	Sharp	940	417	—	78	6	9
12199	St. Francis	619	755	—	80	14	2
8100	Stone	496	267	2	33	—	1
22495	Union	1407	558	2	11	2	5
11229	Van Buren	797	670	8	39	40	32
34256	Washing'n	2748	1702	6	185	58	33
24864	White	1718	886	9	176	75	86
16304	Woodruff	1046	755	3	51	7	5
22750	Yell	1743	1040	2	194	14	9
	Total	87015	56760	289	5842	1194	1026
	Plurality	30305					
	Per cent	57.22	37.29	.20	3.85	.78	.66
	Tot. vote			1520.2			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Clay, Craighead, Crittenden, Cross, Greene, Lee, Mississippi, Phillips, Poinsett, St. Francis and Woodruff.
   R. B. Macon, Dem. 13,057
   Bloodworth, Rep. 6,534
2. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie and Monroe.
   W. A. Oldfield, Dem. 12,416
   Harry Myers, Rep. 6,785
3. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion and Van Buren.
   John C. Floyd, Dem. 17,308
   W. T. Mills, Rep. 8,984
4. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Miller and Montgomery.
   W. B. Cravens, Dem. 13,564
   Ed Mecham, Rep. 9,112
5. Counties of Franklin, Johnson, Pope, Yell, Conway, Faulkner, Perry and Pulaski.
   Charles C. Reid, Dem. 15,351
   Guy Carron, Rep. 7,849
6. Counties of Desha, Garland, Hot Springs, Saline, Dallas, Grant, Cleveland, Lincoln, Drew, Jefferson, Arkansas and Lonoke.
   J. T. Robinson, Dem. (no opposition) 17,384
7. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Calhoun, Bradley, Ashley, Chicot and Lafayette.
   Minor Wallace, Dem. 12,349
   S. R. Young, Rep. 8,318

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	35	97	132
Republicans	0	3	3

STATE OFFICERS.

(All democrats.)

Governor—George W. Donaghey.
Secretary of State—O. C. Ludwig.
Auditor—John R. Jobe.
Treasurer—James L. Yates.
Attorney-General—Hal L. Norwood.
Superintendent Public Instruction—George B. Cook.

CALIFORNIA (Population in 1909, 1,729,543, Est.).

Population in 1900.	COUNTIES. (58)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Ind. Hisgen.	Soc. Debs.	Pro. Chafin.
130197	Alameda	21380	7110	723	3462	608
509	Alpine	75	11	—	—	—
11116	Amador	1035	874	25	38	25
17117	Butte	3094	2146	43	384	199
11200	Calaveras	1323	830	42	167	17
7364	Colusa	730	1064	13	52	33
18046	Contra Costa	3336	1599	60	438	71
2408	Del Norte	450	202	8	71	28
8986	El Dorado	986	1019	29	148	22
37862	Fresno	6384	4743	42	868	509
5150	Glenn	618	711	6	19	28
27104	Humboldt	4221	1206	62	865	138
	Imperial	909	675	18	204	102
4377	Inyo	583	618	28	158	37
16480	Kern	2270	2215	56	380	57
9871	Kings	1198	859	12	112	70
6917	Lake	625	628	32	110	64
4511	Lassen	551	961	7	81	9
170298	Los Angeles	41483	22076	783	4702	4033
6364	Madera	596	574	17	121	21
15702	Marin	2733	983	41	219	28
4720	Mariposa	352	480	23	86	14
20465	Mendocino	2746	1752	63	293	89
9215	Merced	1107	1100	20	152	104
5076	Modoc	620	574	12	24	12
2167	Mono	224	121	4	25	—
19380	Monterey	2486	1616	57	211	285
16451	Napa	2405	1336	24	206	100
17798	Nevada	1825	1368	23	296	76
19696	Orange	3244	1911	56	375	451
15786	Placer	1865	1491	29	171	69
4657	Plumas	659	395	13	59	12
17897	Riverside	3221	1374	46	565	427
45915	Sacramento	6515	4533	52	608	106
6633	San Benito	937	684	15	63	52
27929	San Bernardino	4729	2685	131	777	618
35090	San Diego	5412	2393	44	1342	212
342782	San Francisco	33184	21260	751	4523	406
35452	San Joaquin	4470	3331	49	547	167
16637	San Luis Obispo	2008	1381	43	370	154
12094	San Mateo	2895	1314	45	301	29
18934	Santa Barbara	2713	1640	83	376	104
60216	Santa Clara	7350	3836	137	883	696
21512	Santa Cruz	2886	1643	59	450	237
17318	Shasta	1891	1381	46	577	69
4017	Sierra	600	410	8	54	11
16962	Siskiyou	1813	1557	52	264	39
24143	Solano	3115	2033	41	402	102
38480	Sonoma	5427	3168	76	483	285
9550	Stanislaus	1663	1390	30	182	315
5886	Sutter	896	652	10	45	28
10996	Tehama	1064	894	18	204	62
4383	Trinity	393	331	17	130	14
18375	Tulare	2742	2329	38	464	143
11166	Tuolumne	943	878	44	187	72
14367	Ventura	1864	1181	50	163	48
13618	Yolo	1707	1553	22	127	74
8620	Yuba	1270	902	10	78	12
	Total	214398	127492	4278	28659	11770
	Plurality	86898				
	Per cent	55.45	32.98	1.11	7.41	3.05
	Total vote			386889		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Del Norte, Humboldt, Siskiyou, Trinity, Tehama, Shasta, Modoc, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Calaveras, Alpine, Mono, Mariposa and Tuolumne.
   W. F. Englebright, Rep. 20,624
   E. W. Holland, Dem. 14,031
   D. N. Cunningham, Soc. 2,898
   W. P. Fassett, Pro. 546
2. Counties of Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma and Marin.
   Duncan E. McKinlay, Rep. 28,627
   W. K. Hays, Dem. 19,193
   A. J. Gaylord, Soc. 2,003
3. Counties of Alameda, Contra Costa and Solano.
   Joseph R. Knowland, Rep. 27,857
   George W. Peckham, Dem. 9,889
   John A. Sands, Ind. 923
   O. H. Philbrick, Soc. 4,052
   T. H. Montgomery, Pro. 717
4. Part of city and county of San Francisco.
   Julius Kahn, Rep. 9,202
   James G. Maguire, Dem. 7,497
   K. J. Doyle, Soc. 699
   William N. Preserve, Pro. 60
5. Part of city and county of San Francisco.
   Everis A. Hayes, Rep. 28,127
   George A. Tracy, Dem. 24,531
   E. H. Misner, Soc. 3,640
   Walter E. Vail, Pro. 1.045
6. Counties of Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus and San Joaquin.
   James C. Needham, Rep. 21,323
   Fred P. Feliz, Dem. 15.868
   W. M. Pattison, Soc. 2.288
   James W. Webb, Pro. 1,509
7. County of Los Angeles.
   James McLachlan, Rep. 37,244

Jud R. Bush, Dem.....25,445
F. G. Hentig, Ind..... 791
A. R. Hoiston, Soc..... 4,432
M. W. Atwood, Pro..... 3,899

8. Counties of San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside and San Diego.
Sylvester C. Smith, Rep.....29,305
W. E. Shepherd, Dem.....18,245
N. A. Richardson, Soc..... 5,025

LEGISLATURE.	Senate.	House.	J.B.
Republicans	31	60	91
Democrats	9	20	29

STATE OFFICERS.
(All republicans.)

Governor—James N. Gillett.
Lieutenant-Governor—William R. Porter.
Secretary of State—C. F. Curry.
Treasurer—William R. Williams.
Comptroller—E. P. Colgan.
Adjutant-General—J. B. Lauck.
Attorney-General—U. S. Webb.
Superintendent of Education—E. C. Hyatt.

COLORADO (Population in 1909, 653,506 Est.)

Population in 1900.	COUNTIES (59)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	—PRES. 1904— Rep. Roosevelt.	Dem. Parker
4800	Adams	1301	1232	79	40	1115	1041
5500	Arapahoe	1514	1340	89	55	1351	717
2117	Archuleta	503	505	49	35	674	357
759	Baca	215	179	7	1	203	130
3049	Bent	915	819	12	57	812	416
21594	Boulder	4856	5772	498	498	5487	4030
7085	Chaffee	1233	1697	267	47	1612	1601
501	Cheyenne	445	331	21	22	145	69
7082	Clear Creek	872	1702	24	10	1694	1252
4632	Conejos	1736	1335	17	12	2018	901
8799	Costilla	1051	559	12	5	917	506
2937	Custer	490	555	4	5	587	612
5487	Delta	1838	2006	342	97	1567	1046
133859	Denver	30193	33145	1507	861	32667	28958
1134	Dolores	69	184	44	—	150	167
3120	Douglas	779	629	7	7	792	524
3008	Eagle	521	828	43	8	802	625
3101	Elbert	973	785	70	32	768	482
31602	El Paso	8022	5995	493	590	9539	5281
15646	Fremont	3069	3146	210	236	3533	3057
5635	Garfield	1504	1898	100	80	1639	1286
6690	Gilpin	843	1185	75	28	1311	1260
741	Grand	529	487	12	4	475	266
5331	Gunnison	889	1481	117	31	1348	1260
1609	Hinsdale	156	215	28	4	243	239
8395	Huerfano	3074	776	42	17	2733	958
9306	Jefferson	2623	2583	108	86	2903	1739
701	Kiowa	474	406	8	24	180	124
1580	Kit Carson	983	752	41	41	514	219
18054	Lake	1918	2852	195	21	3026	2996
7016	La Plata	1381	2004	328	43	1745	1458
12168	Larimer	4489	3629	241	428	4138	27
21842	Las Animas	5716	4212	170	40	5218	4486
926	Lincoln	794	576	21	23	823	132
3392	Logan	1054	950	19	87	821	486
9267	Mesa	3049	2824	501	421	2783	1555
1913	Mineral	218	488	18	4	306	575
3058	Montezuma	440	948	87	22	526	563
4585	Montrose	1193	1461	336	93	1306	922
3268	Morgan	1672	1208	56	105	1136	406
11522	Otero	3232	3542	178	316	2975	2225
4731	Ouray	539	1085	63	3	916	1080
2998	Park	465	807	32	3	685	669
1583	Phillips	508	401	4	22	444	140
7020	Pitkin	531	1262	107	14	922	1120
3766	Prowers	1430	1015	115	132	1155	494
34448	Pueblo	7357	8092	244	259	9173	6986
1690	Rio Blanco	384	466	19	4	552	391
4080	Rio Grande	1122	1139	26	26	1417	690
3661	Routt	1008	1405	45	26	1384	896
3883	Saguache	811	817	19	6	922	697
2242	San Juan	547	774	94	5	708	899
5379	San Miguel	882	927	112	26	1370	797
971	Sedgwick	544	278	3	21	347	131
2744	Summit	366	743	30	5	561	569
29002	Teller	3104	4192	217	30	5595	4398
1241	Washington	599	524	11	14	460	191
16808	Weld	5537	4650	242	417	4828	2555
1729	Yuma	1061	1148	115	50	1111	525
	Total	123700	126644	7974	5559	134687	100105
	Plurality		2944			34582	
	Per cent	46.88	47.99	3.02	2.11	55.11	41.70
	Total vote		263877			243657	

FOR REPRESENTATIVES IN CONGRESS, 1908.

At Large—
Edward T. Taylor, Dem.....122,964
James C. Burger, Rep.....121,265

1. Counties of Adams, Boulder, Denver, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, South Arapahoe, Washington, Weld and Yuma.
A. W. Rucker, Dem.....60,643
Robert W. Bonynge, Rep.....57,597

2. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Mineral, Montezuma, Montrose, Otero, Ouray, Pitkin, Powers, Pueblo, Rio Blanca, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit and Teller.
John C. Martin, Dem.....65,814
Warren A. Haggott.....64,563

LEGISLATURE.	Senate.	House.	J.B.
Republicans	14	14	28
Democrats	21	51	72

STATE OFFICERS.

Governor—John F. Shafroth, Dem.
Secretary of State—James B. Pierce, Dem.
Treasurer—William J Galligan, Dem.
Auditor—Roady Kenehan, Dem.
Attorney-General—John T. Barnet, Dem.

CONNECTICUT (Population in 1909, 1,054,366 Est.).

Population in 1900:	COUNTIES. (8)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.
184203	Fairfield	24064	14917	347	1020
195480	Hartford	24781	12967	891	1252
63072	Litchfield	8978	4128	204	161
41760	Middlesex	5071	2935	114	55
269163	New Haven	32204	22394	441	2087
82758	New London	9941	6549	154	240
24523	Tolland	2816	1742	77	245
46861	Windham	4960	2623	152	53
	Total	112915	68255	2380	5113
	Plurality	44560			
	Per cent	59.41	35.95	1.26	2.69
	Scattering	1340			
	Total vote		189903		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Hartford and Tolland, including cities of Hartford, New Britain and Parkville.
E. Stevens Henry, Rep.....26,829
Gerth, Dem.....15,595

2. Counties of Middlesex and New Haven.
Nehemiah D. Sperry, Rep.....36,083
Reilly, Dem.....26,832

3. Counties of New London and Windham.
Edwin Higgins, Rep.....14,935
Hunter, Dem..... 9,190

4. Counties of Fairfield and Litchfield.
Ebenezer J. Hill, Rep.....32,843
Wilson, Dem.....19,423

At Large—
John Q. Tilson, Rep.....111,557
Avery, Dem..... 70,029

LEGISLATURE.	Senate.	House.	J.B.
Republicans	31	199	230
Democrats	4	51	55

STATE OFFICERS.
(All republicans.)

Governor—Frank B. Weeks.
Secretary—Matthew H. Rogers.
Treasurer—Freeman F. Patten.
Comptroller—Thomas D. Bradstreet.
Attorney-General—Marcus H. Holcomb.

DELAWARE (Population in 1909, 199,353, Est.).

Population in 1900.	COUNTIES. (3)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	Ind. Hisgen.
32762	Kent	4158	4095	103	—	1
109697	New Castle	14959	12964	441	240	20
42276	Sussex	5870	5013	133	—	7
	Total	25014	22071	670	239	30
	Plurality	2935				
	Per cent	52.08	45.95	1.42	.50	.05
	Total vote		48024			

FOR REPRESENTATIVE IN CONGRESS, 1908.

William H. Heald, Rep.	24,234
Levin Irving Handy, Dem.	22,515
William E. Hawkins, Pro.	677

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	11	17	28
Democrats	6	18	24

STATE OFFICERS.

Governor—Simeon S. Pennewill, Rep.
Lieutenant-Governor—John M. Mendinhall, Rep.
Attorney-General—Andrew C. Gray, Dem.
Insurance Commissioner—Charles H. Maull, Rep.
State Treasurer—D. O. Moore, Rep.
State Auditor—Theodore F. Clarke, Rep.

FLORIDA (Population in 1909, 679,742, Est.).

Population in 1905.	COUNTIES. (46)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Soc. Debs.	Peo. Wat'n	Ind. Hisg'n	Pro. Chafin
34007	Alachua	686	1239	25	26	16	38
3880	Baker	104	152	51	11	11	7
12943	Bradford	180	729	19	13	2	38
4348	Brevard	225	294	50	7	2	1
5796	Calhoun	339	241	12	84	6	2
7543	Citrus	33	371	26	8	—	6
5484	Clay	122	355	22	18	3	38
19913	Columbia	279	465	61	54	10	25
12089	Dade	275	961	160	108	29	53
12446	DeSoto	244	992	112	82	13	44
47912	Duval	641	2381	233	155	52	100
32888	Escambia	718	1887	351	245	54	101
4035	Franklin	112	283	56	30	7	9
16511	Gadsden	89	563	34	34	6	12
9921	Hamilton	116	452	84	33	6	17
4040	Hernando	57	200	14	5	—	3
51416	Hillsboro	367	2703	366	69	43	146
9027	Holmes	337	438	40	32	9	8
26824	Jackson	353	1122	134	55	15	10
13130	Jefferson	149	565	23	30	4	21
5923	Lafayette	90	487	15	8	1	44
7515	Lake	200	487	62	33	6	45
3961	Lee	72	266	109	10	2	74
18883	Leon	143	698	44	39	9	25
9280	Levy	189	411	64	14	6	11
2835	Liberty	69	176	11	11	2	4
16152	Madison	52	511	23	19	3	7
8530	Manatee	93	644	104	36	4	28
26725	Marion	482	1352	120	97	19	116
20973	Monroe	227	630	239	26	13	31
11012	Nassau	92	466	20	15	12	16
11374	Orange	485	952	63	63	20	26
3622	Osceola	81	193	12	47	2	1
6100	Pasco	81	436	21	17	—	15
17863	Polk	290	1251	154	54	7	41
11192	Putnam	454	797	105	57	25	32
11003	St. John	344	758	146	49	23	32
3024	St. Lucie	63	280	38	14	32	7
11801	Santa Rosa	212	535	35	6	5	10
5549	Sumter	62	343	28	35	2	22
18011	Suwanee	150	597	220	55	12	19
5551	Taylor	160	250	41	48	3	12
12083	Volusia	444	736	41	12	4	28
5149	Wakulla	56	239	31	11	1	6
12269	Walton	369	504	46	34	6	13
11908	Washington	288	652	82	87	46	14
	Total	10654	31104	3747	1946	553	1356
	Plurality		20450				
	Per cent	21.58	63.02	7.59	3.94	1.12	2.75
	Total vote			49360			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Taylor, Lafayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, DeSoto, Lee, Monroe and Lake.
   S. M. Sparkman, Dem. 9,971
   George W. Allen, Rep. 1,990
   C. C. Allen, Soc. 1,297
2. Counties of Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua and St. Lucie.
   Frank Clark, Dem. 10,726
   William R. O'Neal, Rep. 2,552
   A. N. Jackson, Soc. 862
   George M. Robbins, Ind. 1
3. Counties of Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson and Madison.
   Dannitte H. Mays, Dem. 9,314
   William H. Northrup, Rep. 1,712
   C. N. Wood, Soc. 402
   J. Walter Kehoe, Ind. 190

LEGISLATURE.

The members of the senate (32) and of the house of representatives (69) are all democrats.

STATE OFFICERS.

(All democrats.)

Governor—Albert W. Gilchrist.
Secretary of State—H. Clay Crawford.
Attorney-General—Park M. Trammell.
Comptroller—A. C. Croom.
Treasurer—W. V. Knott.
Supt. Public Instruction—W. M. Holloway.
Commissioner of Agriculture—B. E. McLin.

GEORGIA (Population in 1909, 2,557,412, Est.).

Population in 1900.	COUNTIES. (146)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Peo. Watson.	Soc. Debs.	Ind. Hisgen.
12336	Appling	250	249	—	244	—	—
6704	Baker	36	149	—	29	—	—
17768	Baldwin	201	417	8	74	—	—
10545	Banks	221	211	1	147	—	—
20823	Bartow	780	726	11	73	2	—
	Ben Hill	412	407	154	49	—	—
19440	Berrien	212	595	19	64	2	—
50473	Bibb	565	1946	14	51	3	—
18606	Brooks	362	472	4	103	2	3
6122	Bryan	—	—	—	—	—	—
21377	Bulloch	116	756	—	218	—	—
30165	Burke	193	519	—	70	—	—
12805	Butts	167	348	5	131	—	—
9274	Calhoun	106	272	—	33	3	—
7659	Camden	233	181	4	1	—	—
9518	Campbell	140	210	—	116	—	—
26576	Carroll	505	917	4	356	5	—
5823	Catoosa	213	317	3	4	—	—
3592	Charlton	53	124	6	2	—	—
71239	Chatham	1209	3305	18	17	7	—
5790	Chattahoochee	118	111	—	17	—	—
12952	Chattooga	716	437	9	28	10	1
15243	Cherokee	665	526	6	100	14	1
17708	Clarke	207	720	2	96	—	—
8568	Clay	161	242	2	42	—	—
9598	Clayton	223	248	11	99	—	1
8732	Clinch	157	202	1	11	—	—
24664	Cobb	548	889	18	174	—	1
16169	Coffee	382	534	2	54	6	—
10653	Columbia	12	144	1	185	—	—
13633	Colquitt	125	390	—	327	4	—
24980	Coweta	220	1052	1	19	—	—
10368	Crawford	24	285	—	32	—	—
	Crisp	206	452	—	36	1	—
4578	Dade	72	228	—	7	12	—
5442	Dawson	219	125	5	5	—	—
29454	Decatur	537	782	4	131	1	—
21112	DeKalb	356	740	43	218	2	2
13975	Dodge	177	544	1	44	16	—
26567	Dooly	271	507	2	87	—	—
13679	Dougherty	158	583	—	6	—	—
8745	Douglas	181	152	4	187	—	1
14828	Early	173	375	3	136	12	—
3209	Echols	15	140	—	—	—	—
8334	Effingham	89	302	1	55	—	—
19729	Elbert	103	714	18	305	—	—
21279	Emanuel	530	549	8	473	—	—
11214	Fannin	681	420	—	—	—	—
10114	Fayette	162	338	—	151	—	2
33113	Floyd	677	1204	25	138	3	—
11563	Fulton	2906	4790	165	190	50	33
10198	Gilmer	519	360	3	4	—	—
4516	Glascock	52	63	4	264	—	—
14317	Glynn	238	467	2	12	—	—
14119	Gordon	615	476	1	97	1	—
	Grady	238	463	33	215	—	—
16542	Greene	428	412	25	201	—	2
25585	Gwinnett	541	677	38	392	3	—
13604	Habersham	230	364	17	77	6	—
20752	Hall	634	707	33	94	13	—
18277	Hancock	80	457	2	71	—	1
11922	Haralson	506	252	23	106	12	—
18009	Harris	94	556	1	77	—	—
14492	Hart	192	408	5	200	—	4

Population.	Taft.	Bryan.	Chafin.	Watson.	Debs.	Hisgen.
11177 Heard	5	203	—	34	—	—
18602 Henry	194	369	51	27	—	—
22641 Houston	27	855	165	—	—	—
13645 Irwin	174	388	—	30	—	—
24039 Jackson	406	735	12	323	2	1
15033 Jasper	155	557	—	28	—	—
Jeff Davis	156	172	—	11	—	—
18212 Jefferson	361	573	4	—	—	—
Jenkins	53	188	—	76	—	—
11409 Johnson	162	135	3	355	—	—
13358 Jones	322	385	—	28	—	—
25908 Laurens	730	957	—	594	—	3
10344 Lee	252	337	—	7	—	—
13093 Liberty	412	219	1	160	—	—
7156 Lincoln	1	157	5	249	—	—
20036 Lowndes	154	681	31	58	2	1
7433 Lumpkin	215	261	—	—	—	—
14093 Macon	196	350	3	131	—	—
13224 Madison	170	560	—	89	—	1
10080 Marion	155	217	—	89	—	—
9804 McDuffie	25	157	5	323	—	—
6537 McIntosh	161	147	—	—	—	—
23339 Meriwether	211	683	4	115	—	—
6319 Miller	23	161	—	44	—	—
6763 Milton	120	182	2	50	—	—
14767 Mitchell	196	555	1	205	—	—
20682 Monroe	162	456	—	217	—	1
16359 Montgomery	254	414	—	213	—	—
15813 Morgan	187	462	2	66	—	—
8623 Murray	539	312	—	20	38	—
29836 Muscogee	459	1599	—	10	122	2
16734 Newton	303	643	11	48	—	—
8602 Oconee	51	136	—	240	—	—
17881 Oglethorpe	67	495	—	112	—	—
12969 Paulding	630	256	3	188	—	1
8641 Pickens	751	187	4	3	—	—
8100 Pierce	150	295	—	72	—	—
18761 Pike	230	727	—	121	—	—
17856 Polk	901	492	10	74	2	1
18489 Pulaski	107	651	—	64	—	—
13436 Putnam	20	410	—	16	—	—
4701 Quitman	31	87	1	66	—	—
6285 Rabun	171	233	—	13	—	—
16847 Randolph	396	522	—	83	2	—
53735 Richmond	267	1727	—	345	109	—
7515 Rockdale	172	352	—	87	—	1
5499 Schley	173	219	2	64	—	—
19252 Screven	428	355	9	357	—	—
17619 Spalding	199	725	22	29	17	—
Stephens	261	306	—	27	—	—
15856 Stewart	241	415	—	23	—	—
25212 Sumter	476	876	4	36	—	—
12197 Talbot	129	408	5	41	—	2
7912 Taliaferro	216	235	—	130	—	5
20419 Tattnall	263	534	18	432	—	—
9846 Taylor	159	253	—	163	—	—
10083 Telfair	29	613	227	—	—	—
19023 Terrell	142	528	—	53	—	—
31076 Thomas	723	765	7	308	—	—
Tift	99	450	—	104	2	—
Toombs	200	282	3	98	—	—
4748 Towns	291	196	—	2	—	—
24002 Troup	45	714	2	287	—	—
Turner	105	276	22	137	7	—
8716 Twiggs	73	301	—	21	—	—
8481 Union	418	344	—	5	—	—
13670 Upson	145	369	—	249	—	—
15661 Walker	925	754	6	32	12	—
20942 Walton	389	727	6	225	—	1
13761 Ware	190	771	16	12	19	—
11463 Warren	166	158	4	257	—	2
28227 Washington	267	630	—	479	—	—
9449 Wayne	144	391	30	34	—	1
6618 Webster	117	114	—	26	—	—
5912 White	183	121	—	36	—	—
14509 Whitfield	775	586	6	36	60	—
11097 Wilcox	120	380	1	22	—	—
20866 Wilkes	65	557	12	216	—	—
11440 Wilkinson	55	280	1	55	—	—
18664 Worth	257	457	—	251	—	—
Total	41692	72413	1059	16969	584	77
Plurality		30658				
Per cent	31.41	54.49	.80	12.80	.44	.06
Total vote			132727			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Bryan, Bulloch, Burke, Chatham, Effingham, Emanuel, Jenkins, Liberty, McIntosh, Screven, Tattnall and Toombs.
Charles G. Edwards, Dem.....9,845
James M. Elders, Rep..... 427
Henry Blun, Jr., Rep..... 13

2. Counties of Baker, Berrien, Calhoun, Clay, Colquitt, Decatur, Dougherty, Early, Grady, Miller, Mitchell, Quitman, Randolph, Terrell, Thomas, Tift, Turner and Worth.
James M. Griggs, Dem.....9,273

3. Counties of Ben Hill, Crawford, Crisp, Dooly, Houston, Lee, Macon, Pulaski, Schley, Stewart, Sumter, Taylor, Twiggs, Webster and Wilcox.
Dudley M. Hughes, Dem.....7,627
F. G. Boatright, Rep..... 25

4. Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriwether, Muscogee, Talbot and Troup.
W. C. Adamson, Dem.....7,242

5. Counties of Campbell, Clayton, DeKalb, Douglas, Fulton, Newton, Rockdale and Walton.
L. F. Livingston, Dem.....8,909

6. Counties of Baldwin, Bibb, Butts, Fayette, Henry, Jones, Monroe, Pike, Spalding and Upson.
Charles L. Bartlett, Dem.....6,575

7. Counties of Bartow, Catoosa, Chattooga, Cobb, Dade, Floyd, Gordon, Haralson, Murray, Paulding, Polk, Walker and Whitfield.
Gordon Lee, Dem.....11,396

8. Counties of Clarke, Elbert, Franklin, Greene, Hart, Jasper, Madison, Morgan, Oconee, Oglethorpe, Putnam and Wilkes.
William M. Howard, Dem.....7,112

9. Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Stephens, Towns, Union and White.
Thomas M. Bell, Dem.....11,653

10. Counties of Columbia, Glascock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Taliaferro, Warren, Washington and Wilkinson.
Thomas W. Hardwick, Dem.....6,853

11. Counties of Appling, Brooks, Camden, Charlton, Clinch, Coffee, Dodge, Echols, Glynn, Irwin, Jeff Davis, Johnson, Laurens, Lowndes, Montgomery, Pierce, Telfair, Wayne and Ware.
William G. Brantley, Dem.....9,741

The legislature consists of 44 senators and 181 representatives. They are all practically democrats, but they do not divide on party lines.

STATE OFFICERS.
(All democrats.)

Governor—Hoke Smith.
Secretary—Philip Cook.
Comptroller—W. A. Wright.
Attorney-General—John C. Hart.
Treasurer—R. E. Park.
School Commissioner—Jere M. Pound.
Commissioner of Agriculture—T. G. Hudson.
Prison Commissioners—J. S. Turner, T. J. Eason and C. A. Evans.

HAWAII (Population in 1906, 192,407).

District.	Rep. Kalanianaole.	Dem. McCan's.	H.Rule Notley
1. East Hawaii	713	505	295
2. West Hawaii	445	358	626
3. Maui, Molokai, Lanai, Kahoolawe	1161	503	774
4. East Oahu	1639	1096	819
5. West Oahu	1258	1017	699
6. Kaui and Nihau	482	345	176
Total	5698	3824	2889
Plurality	1874		
Per cent	45.91	30.81	23.28
Total vote		12411	

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	9	21	30
Democrats	5	8	13
Home Rule	1	1	2

TERRITORIAL OFFICERS.

Governor—Walter F. Frear.
Secretary—E. A. Mott-Smith.
Attorney-General—C. R. Hemenway.
Treasurer—A. J. Campbell.
High Sheriff—William Henry.

IDAHO (Population in 1909, 227,670, Est.).

Population in 1900.	COUNTIES. (23)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Soc. Pro. Debs.	Chafin.	—PRES. 1904— Rep. Roosevelt.	Dem. Parker
11559	Ada	4778	3721	276	224..	4536	1466
11702	Bannock	2690	1892	133	20..	2826	1063
7051	Bear Lake	1460	933	14	7..	1538	769
10447	Bingham	3277	1750	390	43..	3192	890
4174	Blaine	1197	1248	123	28..	1225	775
7497	Boise	885	862	156	27..	1053	639
	Bonner	2537	1223	448	68..	—	—
3951	Canyon	4023	2783	279	324..	3172	1025
2049	Cassia	1049	600	106	22..	1105	346
2286	Custer	521	598	84	5..	496	429
2286	Elmore	662	660	194	45..	593	435
12821	Fremont	3920	2854	406	15..	3869	1278
9121	Idaho	2129	1833	397	86..	2731	1381
10216	Kootenai	4407	2206	1094	284..	4165	1178
13451	Latah	3101	1802	286	324..	3267	940
3446	Lemhi	809	777	58	6..	786	564
1784	Lincoln	1310	805	262	34..	688	262
13748	Nez Perce	3871	2843	551	236..	3956	1696
8933	Oneida	2595	1519	99	11..	2339	906
3804	Owyhee	604	650	70	14..	663	393
11950	Shoshone	3256	2109	512	33..	3695	1116
	Twin Falls	1757	1053	260	92..	—	—
6882	Washington	1819	1474	197	57..	1894	961
	Total	52657	36196	6405	2003..	47789	18480
	Plurality	16462			..	29309	
	Per cent	54.14	37.22	6.58	2.06..	65.84	25.46
	Total vote		97260		..	72584	

FOR REPRESENTATIVE IN CONGRESS, 1908.

Thomas R. Hamer, Rep.	49,983
Democrat	36,605
Socialist	6,248
Prohibitionist	2,904

LEGISLATURE.	Senate.	House.	J. B.
Republicans	13	44	57
Democrats	10	9	19

STATE OFFICERS.

Governor—James H. Brady, Rep.
Lieutenant-Governor—Louis H. Sweetser, Rep.
Secretary of State—Robert Lansdon, Rep.
Auditor—Stephen D. Taylor, Rep.
Treasurer—Charles A. Hastings, Rep.
Attorney-General—Daniel C. McDougal, Rep.
Superintendent Public Instruction—S. Beele Chamberlain, Rep.
Inspector of Mines—F. Cushing Moore, Rep.

ILLINOIS (Population in 1909, 5,717,229, Est.).

Population in 1900.	COUNTIES. (102)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Pro. Soc. Chafin.	Debs.	S.L. Gilliaus.	Ind. Hisgen.	U.C. Turney.	Peo. Watson.	—PRESIDENT 1904— Rep. Roosevelt.	Dem. Parker.	Pro. Soc. Swallow.	Debs.	S.L. Corrigan.	Peo. Wat.	Cont. Hol.
67058	Adams	7233	8294	242	496	20	12	8	9..	7277	6149	402	923	43	28	12
19584	Alexander	3790	2027	54	56	4	3	1	1..	3203	1686	67	103	1	4	11
16078	Bond	2143	1465	289	84	10	—	—	1..	2055	1210	333	70	4	7	—
15791	Boone	2805	587	155	127	4	9	1	—..	3039	302	129	109	2	6	1
11557	Brown	947	1609	64	11	2	1	1	8..	934	1341	120	21	1	32	—
41112	Bureau	5280	2871	594	424	21	41	9	6..	5621	1917	482	632	41	36	13
8917	Calhoun	735	905	76	8	—	—	2	—..	730	815	154	1	—	3	4
18963	Carroll	2875	1125	223	67	4	11	—	1..	3128	691	170	97	3	8	—
17222	Cass	1878	2434	90	14	1	5	—	1..	1827	1906	120	12	7	27	5
47622	Champaign	7162	4830	472	42	3	18	3	1..	6954	3754	545	71	8	35	15
32790	Christian	3686	4156	324	260	8	10	1	4..	3856	3297	406	238	8	34	7
24033	Clark	3158	2793	159	18	4	3	3	25..	2886	2271	258	22	1	36	2
19353	Clay	2250	2152	96	42	—	—	—	3..	2408	1935	119	19	1	41	4
19824	Clinton	2104	3016	61	181	12	1	3	2..	1848	2153	86	165	34	9	1
34146	Coles	4388	3957	206	58	8	1	2	12..	4001	3405	270	169	19	23	11
1838735	Cook	230400	152890	5965	1882	649	5994	178	73..	228848	103762	5290	47743	2990	3323	319
19240	Crawford	3090	2890	207	42	4	6	2	11..	2296	1850	245	14	1	18	4
16124	Cumberland	1739	1810	81	13	1	—	2	3..	1857	1644	157	6	2	15	4
31756	DeKalb	5866	1732	341	97	9	42	3	1..	5957	1137	355	191	21	24	8
18972	DeWitt	2628	2155	138	15	1	3	2	1..	2771	1872	228	49	5	25	2
19097	Douglas	2656	1917	192	11	4	15	1	4..	2518	1685	357	19	3	5	8
28196	DuPage	4530	1975	449	77	5	40	1	3..	4078	1407	352	126	9	17	2
28273	Edgar	3757	3433	189	50	5	4	2	5..	3753	3443	196	42	1	16	6
10345	Edwards	1614	747	120	14	3	2	3	—..	1610	595	170	15	2	1	—
20465	Effingham	1877	2826	91	29	3	3	—	1..	1863	2303	141	30	3	21	4
28065	Fayette	3261	3193	203	31	4	1	4	3..	3245	2650	313	27	7	44	8
18359	Ford	2417	1164	178	10	2	16	1	2..	2896	926	164	41	—	12	3
19675	Franklin	2539	2401	121	152	16	2	2	—..	2077	1801	218	38	3	9	5
46201	Fulton	6077	4906	405	568	34	12	3	20..	6373	3791	496	496	30	76	11
15836	Gallatin	1411	1845	81	34	3	1	1	2..	1401	1540	170	3	1	13	6
23402	Greene	2004	3159	166	49	5	2	1	3..	1959	2649	229	15	6	19	3
24136	Grundy	3127	1359	190	207	15	58	—	1..	3448	841	167	384	28	67	10
20197	Hamilton	1809	2128	110	30	3	4	1	2..	1894	2049	160	28	5	9	4
32215	Hancock	3781	4260	226	38	3	3	1	3..	3887	3456	393	85	7	26	4
7448	Hardin	813	680	45	9	—	—	—	1..	756	642	129	7	—	5	1
10836	Henderson	1547	820	102	12	—	3	1	1..	1668	708	159	16	2	6	1
40049	Henry	6387	2499	478	438	21	63	1	10..	7351	1390	429	574	50	56	8
38014	Iroquois	4855	2966	314	67	10	16	2	7..	5067	2376	457	164	13	38	—
33871	Jackson	4016	3149	234	145	11	2	2	9..	3984	2350	458	246	25	8	5
20160	Jasper	1860	2317	131	7	1	3	4	2..	1889	2024	230	6	—	27	3
28133	Jefferson	3210	3377	133	33	8	2	1	23..	3003	2462	286	41	5	98	12
14612	Jersey	1460	1818	71	26	5	—	—	2..	1531	1713	116	5	1	2	12
24533	Jo Daviess	3132	2310	184	94	7	10	1	1..	3388	1598	191	171	7	16	3
15667	Johnson	1913	1055	81	20	2	1	—	—..	2164	980	112	28	19	18	—
78792	Kane	12840	4316	618	311	16	155	5	6..	12688	2799	511	657	45	51	7
37154	Kankakee	5999	2461	184	74	8	27	4	6..	6162	1652	216	168	10	14	2
11467	Kendall	1948	556	116	11	2	4	—	—..	2120	423	129	12	3	3	1
43612	Knox	7081	3277	381	220	5	25	1	5..	7566	1849	337	411	13	63	8
34504	Lake	6392	2264	353	237	19	169	6	9..	6935	1592	172	732	24	45	15
37776	LaSalle	11159	7389	454	705	46	98	9	14..	11967	5628	389	940	80	77	14
16523	Lawrence	2197	2253	192	14	2	1	—	—..	1969	1712	193	4	1	6	3
28894	Lee	4255	2144	232	37	4	18	3	8..	4634	1604	283	76	5	25	5
42035	Livingston	5358	3778	347	73	7	22	3	8..	6018	2785	497	123	6	26	19
28680	Logan	3451	3546	172	81	8	11	2	4..	3626	3005	243	156	22	24	--
44003	Macon	6643	4615	399	170	14	15	5	5..	6284	2952	371	346	19	31	5
42256	Macoupin	4988	5775	340	511	25	12	4	9..	4796	4336	468	427	41	191	13
64694	Madison	9463	7812	351	814	44	6	3	10..	9009	5429	306	903	97	24	3
30446	Marion	3435	4001	201	270	6	5	1	44..	3190	2490	522	261	27	254	7
16370	Marshall	1893	1774	113	48	4	2	—	2..	2190	1545	86	82	1	9	—
17491	Mason	1924	2264	204	24	1	3	1	3..	1798	1806	294	60	13	18	3
13110	Massac	2084	652	85	7	1	—	—	—..	2078	589	103	1	3	5	2
28412	McDonough	3733	3112	374	84	2	4	1	2..	4041	2730	426	64	1	32	5

Population.	Taft.	Bryan.	Chafin.	Debs.	Gillhaus.	Hisgen.	Turney.	Watson.	Roosevelt.	Parker.	Swallow.	Debs.	Corregan.	Wat.	Hol.
29759 McHenry	5331	1887	194	51	2	32	4	—..	5409	1309	223	41	4	15	5
67843 McLean	8953	5982	840	197	15	22	4	10..	8772	4149	1114	846	47	24	3
14336 Menard	1600	1748	135	19	—	7	—	3..	1705	1506	165	16	6	44	4
20945 Mercer	2871	1777	231	85	9	14	1	4..	3230	1386	249	144	19	46	1
13847 Monroe	1733	1512	15	9	3	1	—	—..	1622	1440	23	2	3	10	—
30836 Montgomery	3782	3909	318	242	20	8	5	3..	3489	3181	369	194	10	25	4
35006 Morgan	4019	3993	204	116	17	2	2	10..	4248	3343	385	156	36	53	4
15224 Moultrie	1704	1695	93	19	—	1	1	5..	1719	1470	176	7	2	22	1
29129 Ogle	4848	1761	338	28	6	17	2	2..	5109	1209	418	45	3	15	—
88608 Peoria	10628	8898	299	515	55	31	5	4..	11868	5697	303	1075	111	69	12
19830 Perry	2392	2482	192	67	27	2	2	6..	2451	1466	416	221	70	22	9
17706 Piatt	2349	1530	153	12	5	2	—	2..	2515	1334	97	10	5	14	2
31595 Pike	2952	3859	257	185	7	4	1	20..	3007	3112	351	185	11	95	8
13585 Pope	1706	748	58	6	—	—	—	—..	1744	676	99	2	—	20	2
14554 Pulaski	2185	1080	56	19	—	—	—	9..	2180	792	94	10	2	4	1
4746 Putnam	834	413	51	16	4	2	1	3..	753	355	37	8	—	5	—
28001 Randolph	3045	3172	151	101	3	—	1	—..	3238	2518	296	122	11	17	5
16391 Richland	1684	1938	122	67	5	—	—	—..	1778	1604	222	67	4	11	3
55249 Rock Island	8196	4739	344	1072	81	339	7	3..	8152	2156	265	2422	146	59	3
21685 Saline	3125	2471	124	249	8	7	2	10..	2735	1758	231	29	1	44	6
71593 Sangamon	10422	9351	626	458	31	25	7	14..	10638	7571	818	637	89	130	23
16129 Schuyler	1622	1876	216	18	2	—	2	9..	1636	1682	262	12	1	19	1
10455 Scott	1101	1376	71	20	2	—	1	4..	1163	1236	110	8	3	38	—
32126 Shelby	3312	4065	380	40	—'	1	3	29..	3230	2962	598	39	5	93	3
10180 Stark	1635	738	71	22	—.	—	1	—..	1764	574	96	27	2	11	1
86685 St. Clair	12619	11342	344	1517	83	9	7	13..	11926	8200	288	788	317	34	8
34933 Stephenson	4605	4076	254	84	5	10	4	3..	4876	3275	257	193	14	13	3
33221 Tazewell	5767	3786	237	119	4	4	1	5..	4051	3255	278	108	22	10	5
22610 Union	1695	2690	127	12	1	—	4	4..	1537	1967	345	21	5	8	4
65066 Vermilion	11726	6320	825	385	14	48	8	19..	11179	3620	1122	761	31	42	7
12583 Wabash	1511	1814	158	22	1	1	2	—..	1298	1300	288	16	1	7	2
23163 Warren	3283	2327	257	175	13	5	4	2..	3563	1559	334	316	13	18	5
19526 Washington	2355	1830	111	64	8	1	2	1..	2374	1504	130	116	8	9	2
27626 Wayne	2946	2791	160	26	4	1	—	12..	3078	2416	288	18	5	35	8
25386 White	2436	2934	147	61	6	4	5	7..	2515	2774	215	49	2	7	4
34710 Whiteside	5257	2140	498	64	7	26	2	3..	5636	1546	532	149	16	36	4
74764 Will	10358	5633	316	425	13	88	4	4..	10001	3191	272	1199	84	303	15
27796 Williamson	4786	3513	272	484	32	3	3	—..	4044	1996	396	363	32	21	7
47845 Winnebago	8919	2163	531	747	35	67	1	4..	8143	1177	825	666	38	37	1
21822 Woodford	2204	2156	203	54	3	9	3	5..	2371	1908	237	79	21	12	4
Total	629932	450810	29364	34711	1680	7724	400	633..	632645	327606	34770	69225	4698	6725	830
Plurality	179122							..	305039						
Per cent	54.53	39.02	2.53	3.00	.15	.68	.04	.05..	58.77	30.43	3.23	6.43	.44	.62	.08
Total vote				1155254				..			1076499				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. First and 2d wards, that part of the 3d ward east of Stewart avenue, that part of the 4th ward east of Halsted street and that part of the 6th ward north of 43d street, all in Chicago.
Martin B. Madden, Rep. 23,370
Matthew L. Mandable, Dem. 13,692
Joseph N. Greer, Soc. 825
H. W. Young, Ind. 469

2. That part of the 6th ward south of 43d street and the 7th, 8th and 33d wards of Chicago.
James R. Mann, Rep. 32,024
John T. Donahue, Dem. 14,351
Frank V. Irish, Pro. 991
Bernard Berlyn, Soc. 2,082

3. The towns of Lemont, Palos, Worth, Orland, Bremen, Thornton, Rich, Bloom and Calumet, in Cook county, that part of the 29th ward south of 51st street, that part of the 30th ward south of 51st street and the 31st and 32d wards of Chicago.
William W. Wilson, Rep. 24,979
Fred J. Crowley, Dem. 15,995
A. F. Anderson, Pro. 1,184
Charles F. Woerner, Soc. 1,696
D. C. Wagner, Jr., Ind. 794

4. That part of the 3d ward west of Stewart avenue, that part of the 4th ward west of Halsted street, the 5th ward, that part of the 11th ward south of 22d street, that part of the 12th ward south of 22d street, that part of the 29th ward north of 51st street and that part of the 30th ward north of 51st street, all in Chicago.
Charles S. Wharton, Rep. 12,196
James T. McDermott, Dem. 16,606
J. P. Baldwin, Pro. 253
Frederick G. Wellman, Soc. 1,315

5. The 9th and 10th wards, that part of the 11th ward north of 22d street and that part of the 12th ward north of 22d street, in Chicago.
Anthony Michalek, Rep. 9,876
Adolph J. Sabath, Dem. 12,997
Carl P. Graff, Pro. 221
Morris Siskind, Soc. 1,285

6. The towns of Proviso, Cicero, Oak Park, Berwyn, Riverside, Stickney and Lyons, in Cook county; the 13th, 20th and 34th wards and that part of the 35th ward south of the Chicago & Northwestern railway right of way, in Chicago.
William Lorimer, Rep. 32,540
Frank C. Wood, Dem. 17,093
Samuel J. Clark, Pro. 1,255
James A. Jarvis, Soc. 1,640
W. D. Casey, Ind. 726

7. The towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park, in Cook county; the 14th ward, that part of the 15th ward west of Robey street, the 27th and 28th wards and that part of the 35th ward north of the Chicago & Northwestern railway right of way, in Chicago.
Fred Lundin, Rep. 31,513
Frank Buchanan, Dem. 20,088
Orrin R. Jenks, Pro. 1,343
George Koop, Soc. 4,183
P. J. Quigley, Ind. 1,117

8. That part of the 15th ward east of Robey street and the 16th, 17th, 18th and 19th wards of Chicago.
Philip M. Kyseki, Rep. 14,660
Thomas Gallagher, Dem. 15,963
Thomas McLean, Soc. 1,407
C. A. Bonnet, Ind. 413

9. The 21st and 22d wards, that part of the 23d ward east of Halsted street and that part of the 25th ward south of Graceland avenue, in Chicago.
Henry Sherman Boutell, Rep. 21,110
Charles C. Stilwell, Dem. 13,544
John O. Johnson, Pro. 618
J. Mahlon Barnes, Soc. 1,761
E. V. Putnam, Ind. 517

10. That part of the 23d ward west of Halsted street, the 24th ward, that part of the 25th ward north of Graceland avenue and the 26th ward, in Chicago; also the towns of Evanston, Niles, New Trier and Northfield, in county of Cook, and Lake county.
George Edmund Foss, Rep. 31,130
Western Starr, Dem. 14,840

Charles O. Boring, Pro..... 1,299
A. M. Simons, Soc..... 2,010
F. E. Rutledge, Ind..... 925

11. Counties of DuPage, Kane, McHenry and Will.
Howard M. Snapp, Rep.....29,821
Coll McNaughton, Dem.....15,875
F. F. Farmiloe, Pro..... 2,227
F. L. Raymond, Soc..... 779

12. Counties of Boone, DeKalb, Grundy, Kendall, LaSalle and Winnebago.
Charles E. Fuller, Rep.....33,340
M. N. Armstrong, Dem.....13,795
Charles L. Logan, Pro..... 2,026
Joseph McCabe, Soc..... 1,833

13. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson and Whiteside.
Frank O. Lowden, Rep.....24,797
William C. Green, Dem.....13,273
F. W. Emerson, Pro..... 1,952
George W. Ashford, Soc..... 356

14. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island and Warren.
James McKinney, Rep.....23,394
Matt J. McIniry, Dem.....16,745
W. L. Clark, Pro..... 1,573
Harry Strom, Soc..... 1,393

15. Counties of Adams, Fulton, Henry, Knox and Schuyler.
George W. Prince, Rep.....26,779
W. E. Lancaster, Dem.....22,410
William W. Vose, Pro..... 1,735
Edw. L. Switzer, Soc..... 1,731

16. Counties of Bureau, Marshall, Peoria, Putnam, Stark and Tazewell.
Joseph V. Graff, Rep.....23,880
James W. Hill, Dem.....18,557
George W. Warner, Pro..... 1,363
Jefferson T. White, Soc..... 1,088

17. Counties of Ford, Livingston, Logan, McLean and Woodford.
John A. Sterling, Rep.....22,014
C. S. Schneider, Dem.....16,737
William P. Allin, Pro..... 2,228
J. A. Landes, Soc..... 375

18. Counties of Clark, Cumberland, Edgar, Iroquois, Kankakee and Vermilion.
Joseph G. Cannon, Rep.....29,170
Henry C. Bell, Dem.....21,795
G. B. Winter, Pro..... 1,727
C. V. Walls, Soc..... 490

19. Counties of Champaign, Coles, DeWitt, Douglas, Macon, Moultrie, Shelby and Piatt.
William B. McKinley, Rep.....30,588
Fred B. Hamill, Dem.....24,913
J. N. Baker, Pro..... 1,985
Lynn N. Williams, Soc..... 325

20. Counties of Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike and Scott.
James H. Danskin, Rep.....17,726
Henry T. Rainey, Dem.....24,023
John E. Vertrees, Pro..... 1,230
William L. Heberling, Soc..... 451

21. Counties of Christian, Macoupin, Montgomery and Sangamon.
Henry Clay Wilson, Rep.....21,716
James M. Graham, Dem.....23,433
William Brandon, Pro..... 2,364
William Koenigskraemer, Soc..... 1,442

22. Counties of Bond, Madison, Monroe, St. Clair and Washington.
William A. Rodenberg, Rep.....27,858
Charles A. Karch, Dem.....24,341
A. J. Meek, Pro..... 1,098
John W. Taunt, Soc..... 2,184

23. Counties of Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland and Wabash.
Frank S. Dickson, Rep.....23,772
Martin D. Foster, Dem.....28,181
H. T. Davis, Soc..... 646

24. Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne and White.
Pleasant T. Chapman, Rep.....21,833
John Q. A. Ledbetter, Dem.....18,333
Charles R. Montgomery, Pro..... 1,070
John Snyder, Soc..... 448

25. Counties of Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union and Williamson.
N. B. Thistlewood, Rep.....24,319
I. R. Spilman, Dem.....20,537
R. E. Michaels, Pro..... 1,262
Daniel W. Boone, Soc..... 987

VOTE FOR GOVERNOR.

Charles S. Deneen, Rep.....550,076
Adlai E. Stevenson, Dem.....526,912
Daniel R. Sheen, Pro..... 33,922
James H. Brower, Soc..... 31,293
Gustav A. Jennings, Soc. Lab..... 1,526
George W. McCaskrin, Ind.....10,883

FOR LIEUTENANT-GOVERNOR.

John G. Oglesby, Rep.....602,357
Elmer A. Perry, Dem.....468,608
William A. Brubaker, Pro..... 31,588
John Collins, Soc..... 33,202
Joseph Kohler, Soc. Lab..... 1,603
C. E. Beach, Ind..... 8,202

FOR SECRETARY OF STATE.

James A. Rose, Rep.....621,371
Xelpho F. Beidler, Dem.....448,925
H. A. DuBois, Pro..... 30,809
Frank J. Hayes, Soc..... 33,803
Gottlieb Renner, Soc. Lab..... 1,592
Fredric Greer, Ind..... 7,884

FOR AUDITOR OF PUBLIC ACCOUNTS.

James S. McCullough, Rep.....620,994
Ralph Jeffris, Dem.....448,930
Louis F. Gumbart, Pro..... 30,991
Robert H. Howe, Soc..... 33,685
John M. Francis, Soc. Lab..... 1,596
E. T. Lister, Ind..... 8,293

FOR STATE TREASURER.

Andrew Russel, Rep.....619,698
John B. Mount, Dem.....449,978
Albert S. Spaulding, Pro..... 31,037
William Bross Lloyd, Soc..... 33,707
Carl Koechlin, Soc. Lab..... 1,612
Lewis E. Hamburg, Ind..... 7,933

FOR ATTORNEY-GENERAL.

William P. Stead, Rep.....621,181
Ross C. Hall, Dem.....448,759
Frank S. Regan, Pro..... 31,471
Marcus H. Taft, Soc..... 33,789
Michael H. Schaynin, Soc. Lab..... 2,480

FOR CLERK OF SUPREME COURT.

J. McCan Davis, Rep.....616,861
John L. Pickering, Dem.....451,559
James H. Shaw, Pro..... 36,357
W. E. Rodriguez, Soc..... 33,544
James B. Francis, Soc. Lab..... 1,588
James Farley Cronin, Ind..... 8,415

VOTE ON PROPOSITIONS.

For waterway bond issue.....692,522
Against bond issue.....195,177
For amendment to bank act.....473,755
Against amendment to bank act.....108,553
Total votes cast at election.....1,169,330

INDIANA (Population in 1909, 2,808,115, Est.).

Population in 1900.	COUNTIES. (92)	PRESIDENT 1908							SECRETARY OF STATE 1906					
		Dem. Bryan.	Rep. Taft.	Pro. Chafin	S. L. Gillhaus	Soc. Debs	Peo. Wats'n	Ind Hisgen.	Dem. Cox.	Rep Sims.	Pro. Crim.	Peo. Soc. Clark	S. L. Swe'tl'd	Bernine
22232	Adams	3404	1726	141	—	13	5	—..	2626	1422	137	6	5	2
77270	Allen	12145	9468	340	14	494	11	41..	9469	7974	337	15	396	71
24594	Bartholomew	3637	3306	151	3	59	7	4..	3005	3139	139	7	84	8
13123	Benton	1566	1936	103	—	15	—	—..	1409	1721	135	2	3	—
17213	Blackford	2214	1835	166	1	42	—	—..	1899	1712	184	4	34	2
28321	Boone	3525	3471	166	1	11	17	7..	3204	3138	262	37	14	6
9727	Brown	1177	663	68	—	5	3	—..	899	573	74	5	5	3
19053	Carroll	2590	2546	152	2	68	6	1.	2299	2456	195	4	34	3
34545	Cass	5234	4700	349	8	38	13	2..	4337	4333	370	23	22	17
31835	Clark	4085	3706	82	8	68	9	1..	3326	3080	92	5	46	

Population.	Bryan.	Taft.	Chafin	Gillhaus.	Debs.	Wats'n	Hisgen.	Coz.	Sims.	Crim.	Clark.	Swe'tl'd	Bernine
34285 Clay	4204	3766	110	8	499	11	3.	3430	3289	135	20	172	41
28202 Clinton	3680	3626	281	1	78	13	3..	2828	3567	316	10	47	11
13476 Crawford	1539	1403	126	1	82	2	—..	1427	1276	224	3	16	3
29914 Daviess	3253	3424	134	9	204	53	—..	2768	3350	155	69	99	26
22194 Dearborn	3365	2520	94	1	41	3	3..	2699	1854	102	1	20	4
19518 Decatur	2564	2838	159	1	39	6	—..	1982	2622	178	3	33	3
25711 Dekalb	3684	2991	387	2	63	5	20 .	2787	2752	317	12	69	12
49624 Delaware	5725	7014	475	19	316	120	7..	3815	6264	424	31	107	23
20357 Dubois	3344	1397	36	—	58	2	1..	2666	1363	48	5	4	2
45052 Elkhart	5697	6245	596	8	400	3	10..	3781	5069	628	3	315	72
13905 Fayette	1700	2394	114	1	81	1	2..	1277	2007	111	2	90	15
30118 Floyd	4064	3431	94	4	226	4	2..	3121	2983	123	7	158	26
21446 Fountain	2846	2894	122	2	45	8	1..	2474	2660	163	14	35	5
16388 Franklin	2646	1670	74	1	7	—.	—..	2205	1474	77	—	11	1
17453 Fulton	2350	2426	125	—	13	1	2..	2108	2287	179	2	22	2
30099 Gibson	3656	3755	241	5	86	5	1..	2909	3393	250	—	46	—
54693 Grant	5819	7181	1140	32	339	11	9..	4591	5710	1193	12	167	49
28530 Greene	4172	4145	84	23	930	29	2..	3492	4087	89	28	377	61
29914 Hamilton	2947	4421	435	—	24	1	—..	1833	3502	523	5	27	8
19189 Hancock	3040	2472	146	—	22	2	1..	2656	2230	193	4	13	18
21702 Harrison	2646	2419	100	2	67	3	2..	2064	2214	193	6	31	—
21292 Hendricks	2571	3231	146	2	—	2	1.	1817	2781	185	1	6	2
25088 Henry	3197	4358	332	3	61	22	5..	1824	3371	308	35	31	7
28575 Howard	3497	4423	550	9	255	5	2..	2074	3410	575	12	211	42
28901 Huntington	3712	3973	405	8	241	3	2..	3265	3715	491	7	198	25
26633 Jackson	3783	2631	140	3	30	1	1..	2705	1984	137	6	12	6
14292 Jasper	1495	1939	70	—	7	1	1..	991	1427	94	3	4	5
26818 Jay	3370	3256	426	3	53	7	2..	3053	3000	488	6	16	1
22913 Jefferson	2708	2995	176	5	97	2	—..	1997	2657	212	2	44	11
15757 Jennings	1871	2100	101	2	21	4	—..	1528	1866	86	7	8	3
20223 Johnson	3268	2519	193	1	9	2	—..	2598	2177	283	9	8	2
32746 Knox	5116	4247	199	17	375	27	4 .	4015	3581	334	36	120	4
29109 Kosciusko	3362	4377	233	11	54	1	1..	3042	3646	235	6	13	13
15284 Lagrange	1414	2357	133	—	10	2	4 .	835	1881	183	3	13	—
37892 Lake	5502	9499	125	28	303	8	114..	3514	4505	111	16	156	61
38386 Laporte	5680	5824	126	3	103	1	23..	4619	4569	156	7	74	8
25729 Lawrence	3118	3884	93	4	119	3	3 .	2340	3180	92	7	74	8
70470 Madison	8296	7481	497	26	894	5	5..	6020	6483	623	24	642	53
197227 Marion	34078	34351	839	116	1075	75	46..	22925	28185	1076	103	751	268
25119 Marshall	3287	2947	199	5	55	5	6..	2877	2476	244	11	30	10
14711 Martin	1733	1667	54	—	11	3	—..	1552	1559	43	7	2	—
28344 Miami	4176	3820	233	11	187	12	1..	3420	3456	284	21	112	29
20873 Monroe	2780	3051	77	—	14	4	—..	2316	2609	81	7	12	3
29388 Montgomery	4227	4427	195	3	44	18	5..	3628	3883	428	14	31	5
20457 Morgan	2789	3074	121	—	44	1	1..	2371	2854	194	5	28	7
10448 Newton	1190	1645	65	—	8	2	3..	988	1411	74	3	6	4
23533 Noble	3249	3507	120	1	29	3	5 .	2807	3140	132	5	18	2
4724 Ohio	622	619	16	—	3	—.	—..	634	570	29	—	6	1
16854 Orange	1961	2433	70	2	44	2	—..	1595	2113	99	3	18	3
15149 Owen	2023	1726	61	3	51	10	2..	1655	1546	104	8	33	5
23000 Parke	2707	3026	315	5	204	1	1..	1933	2836	468	6	68	13
18778 Perry	2356	1903	34	—	67	—	2..	2114	1856	31	1	22	3
20486 Pike	2360	2359	59	5	131	4	9 .	2132	2230	79	11	36	7
19175 Porter	1789	2940	78	5	59	3	36.	1121	2247	74	4	45	5
22333 Posey	3084	2444	147	3	69	5	—..	2620	2318	184	14	42	7
14083 Pulaski	1832	1561	110	2	14	11	2..	1586	1448	146	8	12	—
21478 Putnam	3131	2826	121	1	36	8	3..	2704	2208	147	14	28	1
28653 Randolph	2600	4792	380	2	87	6	1 .	1931	3987	417	7	62	7
19881 Ripley	2749	2950	88	5	76	2	2..	2350	2476	107	8	44	6
20148 Rush	2544	3102	191	3	13	4	—..	2271	2696	222	2	18	2
8307 Scott	1243	979	51	—	3	3	—..	1045	868	45	2	—	—
26491 Shelby	4035	3529	252	2	95	9	1..	3644	3163	328	7	27	5
22407 Spencer	2662	2920	61	2	18	3	—..	2352	2648	86	4	14	5
10431 Starke	1305	1521	43	2	39	4	1..	1048	1271	39	2	30	5
58881 St. Joseph	8562	11222	272	15	705	10	27..	7500	8035	262	—	236	—
15219 Steuben	1453	2704	182	2	13	5	2.	1142	2156	179	8	17	4
26005 Sullivan	4657	2942	225	16	398	7	3..	3357	2707	301	13	99	27
11840 Switzerland	1537	1444	58	1	14	1	—..	1468	1281	62	3	12	2
38659 Tippecanoe	4984	6164	289	3	65	8	26..	3928	5123	268	6	68	23
19116 Tipton	2556	2395	183	1	13	7	1..	2137	2323	265	10	11	2
6748 Union	808	1066	73	—	18	—	—..	686	984	65	—	14	—
71769 Vanderburg	8033	9116	135	90	1034	21	14..	5936	7837	124	32	633	92
15252 Vermilion	1844	2568	217	8	407	5	3 .	1289	2131	183	5	225	18
62035 Vigo	10685	10223	257	23	690	456	8..	7104	7576	259	14	284	86
28235 Wabash	3116	4091	337	5	87	3	1..	2649	3305	362	5	97	13
11327 Warren	1045	2092	70	—	3	4	—..	786	1775	90	2	1	3
22329 Warrick	2782	2839	138	7	101	1	1..	2423	2339	175	7	81	15
19409 Washington	2573	1976	74	—	12	6	—.	2189	1769	75	6	5	3
38970 Wayne	4503	6731	179	7	308	2	8 .	2689	4812	229	2	281	52
23449 Wells	3345	2185	482	3	65	3	—..	2860	2014	433	11	48	3
19138 White	2326	2423	144	1	19	6	—..	1945	2255	218	5	13	3
17328 Whitley	2493	2302	134	1	13	—	—.	2200	2193	135	3	9	3
Total	338262	348993	18045	643	13476	1193	514.	263526	294351	20785	972	7824	1586
Plurality		10731							30825				
Per cent	46.91	48.39	2.50	.10	1.87	.16	.07.	44.72	49.95	3.53	.18	.28	1.33
Total vote			721126							589344			

FOR REPRESENTATIVES IN CONGRESS. 1908.

1. The counties of Gibson, Pike, Posey, Spencer, Vanderburg and Warrick.

J. W. Boehne, Dem. 23,054
John H. Foster, Rep. 22,965
D. W. Hull, Pro. 475
Paul D. Strong, Soc. 1,199
Fred L. Hisgen, Ind. 16

2. The counties of Daviess, Greene, Knox, Lawrence, Martin, Monroe, Owen and Sullivan.

John C. Chaney, Rep. 24,609
W. A. Cullop, Dem. 27,172

John A. Rowe, Pro..... 684
John McMillin, Peo..... 86
George W. Lackey, Soc..... 1,821
Samuel S. Doman, Ind..... 6

3. The counties of Clark, Crawford, Dubois, Floyd, Harrison, Perry, Orange, Scott and Washington.
W. E. Cox, Dem.....24,139
J. W. Lewis, Rep.....18,966
George E. Flanigan, Pro..... 559
J. W. Schwartz, Soc..... 314
D. J. Murr, Ind..... 12

4. The counties of Bartholomew, Brown, Dearborn, Jackson, Jefferson, Jennings, Johnson, Ohio, Ripley and Switzerland.
Lincoln Dixon, Dem.....25,231
J. A. Cox, Rep.....20,726
H. J. Higney, Pro..... 901
A. J. Bumpus, Soc..... 261

5. The counties of Clay, Hendricks, Morgan, Parke, Putnam, Vermilion and Vigo.
Ralph W. Moss, Dem.....28,844
Howard Maxwell, Rep.....27,361
E. M. Woodward, Pro..... 1,200
W. D. Van Horn, Soc..... 1,548
D. C. Brackney, Ind..... 17

6. The counties of Decatur, Fayette, Franklin, Hancock, Henry, Rush, Shelby, Union and Wayne.
W. O. Barnard, Rep.....26,893
T. H. Kuhn, Dem.....26,065
Aaron Worth, Pro..... 1,441
Jefferson Cox, Soc..... 544

7. The county of Marion.
C. A. Korbly, Dem.....34,686
Jesse Overstreet, Rep.....34,003
C. M. Lemon, Pro..... 807
J. A. Gabriel, Soc..... 1,014
M. C. Mayhew, Ind..... 47

8. The counties of Adams, Delaware, Jay, Madison, Randolph and Wells.
J. A. M. Adair, Dem.....29,259
N. B. Hawkins, Rep.....23,890
M. A. Bartlett, Pro..... 1,422
W. D. Wattles, Soc..... 1,157
N. H. Baker, Ind..... 11

9. The counties of Boone, Carroll, Clinton, Fountain, Hamilton, Howard, Montgomery and Tipton.
Martin A. Morrison, Dem.....27,540
C. B. Landis, Rep.....26,449
A. B. Kirkpatrick, Pro..... 1,878
G. W. Sharp, Soc..... 393
R. M. Isherwood, Ind..... 17

10. The counties of Benton, Jasper, Lake, Laporte, Newton, Porter Tippecanoe, Warren and White.
E. D. Crumpacker, Rep.....32,954
William Darroch, Dem.....26,742
Isaac S. Watt, Pro..... 843
E. G. Ballard, Ind..... 62

11. The counties of Blackford, Cass, Grant, Huntington, Miami and Wabash.
G. W. Rauch, Dem.....25,526
Charles H. Good, Rep.....24,313
O. W. Outland, Pro..... 2,237
E. G. Nix, Soc..... 762

12. The counties of Allen, Dekalb, Lagrange, Noble, Steuben and Whitley.
Cyrus Cline, Dem.....25,051
C. C. Gilhams, Rep.....22,706
Charles Eckhart, Pro..... 1,062
J. S. Brunskill, Soc..... 561
C. A. Phelps, Ind..... 163

13. The counties of Elkhart, Fulton, Kosciusko, Marshall, Pulaski, St. Joseph and Starke.
H. A. Barnhart, Dem.....28,509
C. W. Miller, Rep.....28,229
Levi Newman, Pro..... 1,257
R. E. Dunbar, Soc..... 1,128
W. A. Weiser, Ind..... 43

LEGISLATURE.	Senate.	House.	J. B.
Republicans	27	40	67
Democrats	23	60	83

STATE OFFICERS.

Governor—Thomas R. Marshall, Dem.
Lieutenant-Governor—Frank J. Hall, Dem.
Secretary of State—Fred A. Sims, Rep.
Auditor—J. C. Billheimer, Rep.
Treasurer—Oscar Hadley, Rep.
Attorney-General—James Bingham, Rep.
Reporter Supreme Court—George W. Self, Rep.
Statistician—John Lewis Peetz, Rep.
Supt. Public Instruction—Robert J. Aley, Dem.

IOWA (Population in 1909, 2,192,608, Est.).

COUNTIES. Population (99) in 1905.	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	Peo. Watson.	Ind. Hisgen.	GOVERNOR 1906 Rep. Cummins.	Dem. Porter.	Soc. Pro. Shank	Peo. Coffin.	S.G. Norman.	Hisey.
15110 Adair	2185	1322	45	24	2	1	1525	1351	35	75	6	1
12262 Adams	1595	1325	57	30	1	—	1153	1614	49	71	3	3
18222 Allamakee	2521	1725	40	7	—	4	2215	1863	30	9	2	—
27193 Appanoose	3161	2167	80	322	13	4	1860	3344	201	36	5	2
12937 Audubon	1701	1050	33	9	1	1	1431	1093	8	25	—	1
24117 Benton	3180	2418	76	94	2	3	2423	2980	58	99	4	6
36617 Black Hawk	5437	3127	293	244	7	4	3328	3709	245	263	8	2
27604 Boone	3368	1958	151	350	4	5	2723	1495	279	189	6	1
15673 Bremer	1656	1925	56	14	1	4	1563	2070	18	46	1	—
19134 Buchanan	2552	1889	118	16	2	—	2249	2096	27	126	—	4
15907 Buena Vista	2337	1054	86	66	—	1	1778	781	65	67	1	2
17636 Butler	2467	994	79	15	—	4	1941	1198	14	111	4	—
17308 Calhoun	2353	1152	152	64	7	5	1576	1212	58	230	4	2
20512 Carroll	1865	2510	58	12	—	3	1750	2582	24	43	4	3
20222 Cass	2799	1655	47	64	6	3	2067	1678	60	106	7	2
18368 Cedar	2455	1986	67	22	1	1	2031	2145	28	93	2	14
21534 Cerro Gordo	2900	1520	98	60	—	—	1985	866	22	62	1	2
15962 Cherokee	2300	1084	68	24	1	4	1932	1116	22	81	1	4
15928 Chickasaw	1571	1877	35	15	1	2	1680	1938	29	18	1	1
11639 Clarke	1624	1134	37	3	1	1	1198	1273	17	68	2	2
12711 Clay	1921	778	41	16	1	—	1426	617	23	54	2	—
26724 Clayton	2773	3026	61	30	2	3	2790	2714	57	64	1	1
42793 Clinton	4896	4821	80	191	2	4	4184	4229	206	48	—	9
21000 Crawford	2169	2322	69	22	3	3	1752	2451	29	70	4	—
23035 Dallas	3132	1871	142	78	2	—	2068	2121	73	209	2	2
14266 Davis	1484	1749	40	20	4	2	1048	2122	19	37	7	3
17044 Decatur	2149	1809	56	58	17	2	1607	2009	92	74	8	6
18761 Delaware	2396	1471	65	36	1	1	1726	1812	28	56	1	1
37472 Des Moines	4153	3975	103	233	2	23	3318	4147	172	85	4	—
8130 Dickinson	1109	503	26	25	2	1	900	495	19	30	1	2
61471 Dubuque	4708	6645	53	427	1	21	4274	5716	350	52	3	6
10105 Emmet	1401	522	24	38	—	—	1337	492	14	32	—	—
28552 Fayette	3369	2281	179	86	1	12	3090	2231	152	114	4	1
16779 Floyd	2462	1250	48	15	1	4	2072	947	21	56	—	2
14595 Franklin	2154	737	50	5	—	4	1763	684	7	43	—	—
16279 Fremont	1949	1979	59	21	—	—	1453	2118	28	50	3	2
16089 Greene	2574	1152	84	16	—	—	1645	1402	14	124	1	1
13607 Grundy	1861	1105	45	1	—	1	1665	972	7	60	3	5
18013 Guthrie	2560	1532	60	11	3	1	2002	1523	33	75	6	1
19381 Hamilton	2765	1145	109	34	—	3	2358	825	29	81	2	3

Population.	Taft.	Bryan.	Chafin.	Debs.	Watson.	Hisgen.	Cummins	Porter	Shank	Coffin	Norman	Hisey.
12887 Hancock	1750	804	49	3	—	—..	1521	805	11	51	—	5
21856 Hardin	3123	1187	146	19	—	2..	2825	960	20	130	2	3
23762 Harrison	2914	2425	111	108	1	2..	2196	2410	126	115	3	1
17722 Henry	2653	1606	82	11	1	3..	1559	2239	22	111	6	2
13523 Howard	1530	1408	57	55	1	3..	1569	1301	55	53	1	1
12122 Humboldt	1818	587	54	9	—	—..	1470	519	13	43	3	—
11646 Ida	1367	1181	19	13	—	—..	1317	1108	24	26	—	2
18977 Iowa	2230	1907	83	19	—	2..	1699	2208	43	118	5	7
22210 Jackson	2542	2545	35	109	1	8..	2251	2685	104	31	3	3
27156 Jasper	3543	2889	152	91	2	4..	2350	3406	96	151	4	2
16493 Jefferson	2271	1489	166	17	2	1..	1197	2206	31	174	5	2
24683 Johnson	2758	3314	50	14	9	6..	2134	3399	—	64	1	10
20427 Jones	2453	2176	52	23	2	1..	1867	2261	32	81	1	—
22667 Keokuk	2728	2459	151	40	—	2..	2208	2726	47	154	4	1
21963 Kossuth	2612	1826	35	9	—	—..	2587	1676	9	33	3	4
39006 Lee	4262	4706	73	86	6	11..	3251	4649	116	61	4	6
57362 Linn	6638	5493	213	121	2	28..	4765	4991	279	276	7	13
12893 Louisa	2025	978	46	19	—	4..	1551	1084	27	63	1	—
15599 Lucas	1757	1267	109	35	2	1..	1542	1298	50	80	3	1
13494 Lyon	1650	1064	29	56	—	1..	1408	1055	67	30	—	—
16707 Madison	2425	1404	182	56	6	—..	1755	1784	72	182	6	6
31430 Mahaska	3326	3035	395	92	5	3..	3167	2727	278	110	8	9
24107 Marion	2825	2739	160	154	5	9..	2076	2964	158	159	5	9
28495 Marshall	3887	1941	309	195	2	3..	3062	1177	276	342	5	8
15053 Mills	1959	1422	55	17	2	6..	1739	1539	32	106	4	1
14180 Mitchell	1932	988	36	9	2	1..	1648	631	26	66	—	—
16857 Monona	1977	1732	35	15	1	—..	1544	1673	35	68	6	3
24376 Monroe	2686	1979	112	413	7	5..	2421	1920	430	113	22	6
17021 Montgomery	2553	1282	74	49	1	3..	1941	1155	49	109	—	2
28171 Muscatine	3525	3038	85	475	2	6..	3016	2529	318	57	2	3
16710 O'Brien	1912	1326	36	36	—	4..	1815	1126	41	26	—	1
8827 Osceola	1000	777	18	11	1	—..	874	843	16	19	2	—
23606 Page	3141	1726	196	101	—	5..	1739	1999	70	208	9	1
14132 Palo Alto	1639	1340	59	61	4	—..	1617	1192	65	23	2	5
22818 Plymouth	2622	2168	99	39	1	1..	2137	1998	40	54	4	—
14679 Pocahontas	1857	1315	35	22	3	2..	1813	1147	48	48	2	4
36950 Polk	12555	7924	527	601	24	9..	8484	5533	658	396	12	22
51867 Pottawattamie	6137	5520	169	162	5	2..	5470	3974	153	133	3	3
19445 Poweshiek	2794	1661	184	33	3	3..	2409	1653	45	188	10	3
13955 Ringgold	1940	1092	83	15	1	1..	1570	1058	21	100	—	1
17065 Sac	2366	1230	74	21	3	2..	1940	931	33	57	2	1
55910 Scott	6845	5845	71	667	3	58..	5578	5029	749	61	2	11
17097 Shelby	1973	1935	53	33	3	2..	1782	1894	44	49	6	2
24021 Sioux	2697	1891	32	22	—	—..	2189	1403	19	34	1	1
23660 Story	3790	1195	293	52	1	3..	2482	1082	84	226	2	4
23291 Tama	2774	2550	151	38	29	30..	2601	2414	49	95	8	17
17021 Taylor	2460	1585	94	46	—	1..	1560	1460	61	105	2	1
18666 Union	2207	1843	124	37	4	—..	1953	1621	67	146	1	3
16565 Van Buren	2133	1730	77	17	2	1..	1301	2425	25	80	4	—
36524 Wapello	4541	3724	124	551	3	16..	3282	4160	343	124	6	5
19575 Warren	2589	1645	163	19	2	1..	1414	2089	39	262	11	3
20116 Washington	2631	2119	122	17	—	—..	2087	2152	35	192	3	2
16905 Wayne	2092	1756	119	45	1	3..	1670	1863	69	140	7	2
33425 Webster	3658	2374	241	192	4	3..	3159	2030	149	238	4	16
12043 Winnebago	1710	489	40	9	—	—..	1288	174	5	21	—	5
23107 Winneshiek	2767	2008	65	29	1	2..	2551	1684	33	43	4	7
60859 Woodbury	6587	5222	256	230	9	3..	4578	4767	359	208	8	7
10635 Worth	1433	449	50	16	—	—..	1225	227	34	17	1	2
17629 Wright	2498	866	77	10	—	2..	1968	804	20	110	2	2
Total	275210	200771	9837	8287	261	404..	216963	196143	8901	9792	346	338
Plurality	74439					..	20825					
Per cent	55.63	40.58	1.99	1.65	.05	.10..	50.17	45.35	2.06	2.27	.08	.07
Total vote			494770			..			432488			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren and Washington.
   - Charles A. Kennedy, Rep....18,318
   - George S. Tracy, Dem....16,695
   - George W. Holmes, Pro....470
   - Charles H. Schick, Soc....278
2. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine and Scott.
   - Albert F. Dawson, Rep....22,915
   - Mark A. Walsh, Dem....21,050
   - Sam Whitlock, Pro....202
   - Michael T. Kennedy, Soc....750
3. Counties of Black Hawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin and Wright.
   - Charles E. Pickett, Rep....25,530
   - Charles Elliott, Dem....17,362
   - Edgar E. Brintnall, Pro....734
   - Noah Garwick, Soc....684
4. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek and Worth.
   - Gilbert N. Haugen, Rep....20,929
   - M. E. Geiser, Dem....16,296
   - J. E. Smith, Pro....405
   - C. J. Thorgrimson, Soc....218
5. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall and Tama.
   - James W. Good, Rep....22,776
   - Samuel K. Tracy, Dem....15,994
   - C. P. Whitmore, Pro....659
   - L. A. Hanson, Soc....342
6. Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek and Wapello.
   - Nathan E. Kendall, Rep....18,909
   - Daniel W. Hamilton, Dem....18,628
   - B. W. Ayres, Pro....702
   - W. C. Minnick, Soc....880
7. Counties of Dallas, Madison, Marion, Polk, Story and Warren.
   - John A. T. Hull, Rep....24,931
   - Charles O. Holly, Dem....17,620
   - Ira B. Kellogg, Pro....1,320
   - W. C. Hills, Soc....867
   - D. T. Blodgett, Ind....19
8. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union, and Wayne.
   - William D. Jamieson, Dem....20,436
   - William P. Hepburn, Rep....20,126
   - George S. Frazier, Pro....509
   - S. D. Mercer, Soc....490
9. Counties of Adair, Audubon, Cass, Guthrie, Har-

rison, Mills, Montgomery, Pottawattamie and Shelby.
Walter I. Smith, Rep.....23,215
R. C. Spencer, Dem.....17,661
J. J. Kelly, Pro.....392
Walter Cook, Soc.....364
10. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kossuth, Palo Alto, Pocahontas, Webster and Winnebago.
Frank P. Woods, Rep.....29,608
Montague Hakes, Dem.....17,256
Joseph W. Woodward, Pro.....803
George F. Brechtel, Soc.....586
11. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux and Woodbury.
Elbert H. Hubbard, Rep.....26,572
W. G. Sears, Dem.....19,033
Newton Melter, Pro.....489
A. W. Beach, Soc.....435

LEGISLATURE.	Senate.	House.	J. B.
Republicans	34	79	113
Democrats	16	28	44

STATE OFFICERS.
(All republicans.)
Governor—Beryl F. Carroll.
Lieutenant-Governor—George W. Clarke.
Secretary of State—William C. Hayward.
Auditor—John L. Bleakly.
Treasurer—Willison W. Morrow.
Attorney-General—Howard W. Byers.

KANSAS (Population in 1909, 1,703,002, Est.).

COUNTIES. Population in 1905. (105)	—PRES. 1908— Rep. Taft	Dem. Bryan	—GOVERNOR 1906— Rep. Hoch	Dem. Harris	Soc. Gilham	Pro. Cook
29210 Allen	3283	2579	2297	2104	87	66
13152 Anderson	1722	1512	1435	1491	37	79
30026 Atchison	3244	2593	2884	2216	56	9
6644 Barber	1097	864	846	840	22	45
15147 Barton	1729	2004	1496	1770	72	34
25015 Bourbon	2635	2686	2510	2338	98	41
20842 Brown	2778	2044	2014	1658	32	31
22449 Butler	3049	2290	2347	2236	75	148
7330 Chase	1021	834	858	886	19	28
13716 Chautauqua	1689	958	1557	1024	82	15
40518 Cherokee	3896	3819	3484	3260	775	52
2844 Cheyenne	496	369	359	244	32	7
1843 Clark	386	350	262	256	3	6
15024 Clay	1858	1495	1529	1404	98	58
18207 Cloud	2170	1663	1587	1601	226	63
15312 Coffey	2084	1729	1714	1670	17	61
1763 Comanche	392	245	228	257	5	14
32289 Cowley	3578	2995	2942	2841	254	148
48271 Crawford	5152	4230	4531	3486	951	69
9849 Decatur	898	1250	891	1187	93	16
22987 Dickinson	2886	2282	2267	2138	137	63
14124 Doniphan	2307	1113	1872	922	38	28
25110 Douglas	3279	2010	2247	2059	7	67
5422 Edwards	773	704	593	698	15	28
10519 Elk	1454	1187	1173	1157	15	24
10231 Ellis	768	1421	514	1425	6	5
9493 Ellsworth	1213	1039	843	1246	5	24
3204 Finney	1000	551	662	530	32	8
7665 Ford	1333	1089	984	1070	33	12
21172 Franklin	2658	2155	2132	2255	50	105
9748 Geary	1257	1033	923	1087	25	15
3353 Gove	632	456	491	486	11	10
6410 Graham	911	723	770	600	68	32
397 Grant	178	133	120	81	1	2
1746 Gray	372	358	308	227	38	7
608 Greeley	206	89	170	64	17	4
15647 Greenwood	2370	1545	1971	1541	36	34
1581 Hamilton	415	275	284	215	9	5
11929 Harper	1490	1404	1027	1225	56	37
17171 Harvey	2305	1475	1556	1017	86	52
558 Haskell	172	139	153	127	7	10
2500 Hodgeman	411	290	381	316	4	4
16685 Jackson	2201	1494	1587	1517	12	47
16114 Jefferson	2270	1720	1835	1842	40	22
17382 Jewell	2410	1932	1929	1953	47	107
16008 Johnson	2313	2001	1746	2209	41	10
1218 Kearny	435	304	285	257	8	3
11331 Kingman	1442	1479	1092	1299	73	38
3525 Kiowa	639	409	465	403	10	28
30345 Labette	3367	2783	2869	2556	422	173
2324 Lane	357	271	318	231	74	11
38880 Leavenworth	4846	3818	4882	3510	131	30
10207 Lincoln	1216	1117	966	1043	30	17

Population.	Taft	Bryan	Hoch	Harris	Gilham	Cook
15585 Linn	1950	1657	1696	1696	49	26
2357 Logan	524	308	466	315	27	9
24253 Lyon	2973	2562	2235	2533	153	106
21205 Marion	2546	1747	1573	1729	33	42
19984 Marshall	3296	2514	2662	2388	25	34
22972 McPherson	2708	1905	2007	1758	31	44
2187 Meade	560	386	378	400	15	35
20744 Miami	2475	2256	1956	2283	40	13
12671 Mitchell	1765	1570	1307	1750	73	37
48832 Montgomery	5166	4030	3747	4093	172	66
11519 Morris	1788	1273	1404	1136	14	10
211 Morton	154	140	65	64	—	—
20066 Nemaha	2394	2182	1885	2201	43	30
24215 Neosho	2929	2386	2344	2120	93	30
5383 Ness	635	461	476	499	78	106
10655 Norton	1448	1337	1247	1178	71	54
22154 Osage	2671	2288	2473	2440	117	68
12237 Osborne	1695	1139	1492	970	52	174
10887 Ottawa	1414	1265	1216	1057	62	36
6453 Pawnee	1000	961	722	896	23	22
14162 Phillips	1762	1490	1684	1545	59	41
16164 Pottawatomie	2650	1680	1983	1786	3	13
8218 Pratt	1193	1027	871	723	27	66
5042 Rawlins	719	732	636	672	39	5
30735 Reno	4092	3381	2862	2730	129	108
17072 Republic	2156	1905	1806	1663	34	30
13929 Rice	1832	1407	1278	1486	74	202
13735 Riley	2276	1289	1447	1288	35	28
9482 Rooks	1280	1005	1188	981	44	58
6744 Rush	764	894	666	721	12	8
8988 Russell	1360	976	1088	884	20	15
19454 Saline	2297	2134	1656	2232	93	31
1777 Scott	324	294	307	285	52	16
50274 Sedgwick	6756	6049	4623	5194	179	252
1035 Seward	427	413	217	190	4	11
55842 Shawnee	7554	5585	4616	5353	158	102
4540 Sheridan	639	651	578	615	26	10
3576 Sherman	439	508	387	442	54	11
15567 Smith	1843	1593	1627	1316	43	60
10361 Stafford	1334	1135	1034	878	40	84
375 Stanton	180	107	75	69	1	—
749 Stevens	258	215	158	130	2	21
25546 Sumner	3235	2772	2220	2118	160	55
4506 Thomas	569	630	511	567	46	30
3416 Trego	617	458	493	483	12	32
11910 Wabaunsee	1849	1163	1370	1265	12	33
1134 Wallace	350	200	291	166	16	10
20288 Washington	2711	1904	2324	1960	44	16
1507 Wichita	233	173	224	196	13	5
18526 Wilson	2428	1777	1763	1817	115	57
9482 Woodson	1252	1047	1129	965	16	9
92793 Wyandotte	9684	8923	4500	7748	272	44
Total	197216	161709	152147	150024	7621	4453
Plurality	36007	..	2123			
Per cent	52.46	42.88	48.56	47.57	2.10	1.41
Total vote	375946	..		315376		

For president in 1908 Debs, Soc., received 12,420 votes; Chafin, Pro., 5,033, and Hisgen, Ind., 68.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha and Shawnee.
D. R. Anthony, Jr., Rep.....27,792
F. M. Pearl, Dem.....19,842
2. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami and Wyandotte.
Charles F. Scott, Rep.....28,449
B. J. Sheridan, Dem.....26,242
3. Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho and Wilson.
P. P. Campbell, Rep.....29,207
T. J. Hudson, Dem.....23,377
4. Counties of Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabaunsee and Woodson.
J. M. Miller, Rep.....20,978
Thomas H. Grisham, Dem.....16,024
5. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline and Washington.
W. A. Calderhead, Rep.....21,093
R. A. Lovitt, Dem.....18,555
6. Counties of Cheyenne, Decatur, Ellis, Ellsworth, Gove, Graham, Jewell, Lincoln, Logan, Mitchell, Norton, Osborne, Phillips, Rawlins, Rooks, Russell, Sheridan, Sherman, Smith, Thomas, Trego and Wallace.
W. A. Reeder, Rep.....22,200
John R. Connelly, Dem.....21,923

7. Counties of Barber, Barton, Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Greeley, Hamilton, Harper, Hodgeman, Haskell, Kingman, Kiowa, Kearny, Lane, Meade, Morton, Ness, Pawnee, Pratt, Reno, Rice, Rush, Scott, Seward, Stafford, Stevens, Stanton and Wichita.
E. H. Madison, Rep.....26,315
Samuel I. Hall, Dem.....21,460
8. Counties of Butler, Harvey, McPherson, Sedgwick and Sumner.
Victor Murdock, Rep.....19,029
Frank B. Lawrence, Dem.....13,477

LEGISLATURE.

The legislature consists of forty senators and 125 members of the lower house. Both branches are strongly republican.

STATE OFFICERS.
(All republicans.)

Governor—Walter R. Stubbs.
Lieutenant-Governor—W. J. Fitzgerald.
Secretary of State—C. E. Denton.
Treasurer—Mark Tulley.
Auditor—James M. Nation.
Attorney-General—Fred S. Jackson.
Superintendent Public Instruction—Edward T. Fairchild.
Superintendent Insurance—Charles W. Barnes.
State Printer—Thomas A. McNeal.

KENTUCKY (Population in 1909, 2,436,859, Est.).

COUNTIES. Population in 1900. (119)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan	Pro. Chafin	Soc. Debs	S.L. Gil.	Pe.In. Wat.	Hlsg.
14888 Adair	1872	1429	64	—	2	—	—
14657 Allen	1922	1402	58	4	2	2	1
10051 Anderson	1040	1477	46	1	—	1	1
10761 Ballard	706	2117	34	63	6	3	1
23197 Barren	2308	3145	102	8	5	4	2
14734 Bath	1471	1754	42	6	2	2	—
15701 Bell	2815	925	30	88	1	—	2
11170 Boone	631	2041	31	6	—	—	—
18069 Bourbon	2312	2508	48	14	—	—	—
18834 Boyd	2894	1950	63	53	—	3	1
13817 Boyle	1485	1787	44	10	—	—	1
12137 Bracken	1100	1510	44	47	—	1	—
14522 Breathitt	1620	1567	32	—	—	—	—
10534 Breckinridge	2603	2090	81	28	—	6	—
9602 Bullitt	726	1409	34	7	—	—	—
15896 Butler	2328	1012	55	3	2	7	—
14510 Caldwell	1517	1541	42	31	2	8	1
17633 Calloway	808	3024	101	25	4	11	2
54223 Campbell	7025	6813	120	810	33	1	2
10195 Carlisle	482	1625	55	22	—	—	—
9825 Carroll	546	1514	45	2	—	—	—
20228 Carter	2620	1595	70	27	1	1	2
15144 Casey	1878	1191	27	6	1	—	3
37962 Christian	4618	3120	59	19	4	2	1
16694 Clark	1859	2525	52	20	—	—	—
13364 Clay	1991	691	26	9	—	—	—
7871 Clinton	1082	320	34	18	2	—	1
15191 Crittenden	1714	1309	26	14	1	7	—
8962 Cumberland	1172	605	26	1	1	1	1
38667 Daviess	3922	5218	143	30	3	4	4
10080 Edmonson	1291	858	16	6	1	1	—
10387 Elliott	618	1159	8	—	—	—	—
11669 Estill	1503	996	43	—	—	—	—
42071 Fayette	4748	5247	108	30	14	2	4
17074 Fleming	1984	2057	52	3	—	1	—
15552 Floyd	1557	1601	32	4	2	—	—
20852 Franklin	1632	3233	32	9	—	1	3
11546 Fulton	636	1705	25	6	3	6	1
5163 Gallatin	321	958	7	2	—	—	—
12042 Garrard	1578	1259	49	5	1	—	2
13239 Grant	1099	1654	32	5	—	—	—
33204 Graves	1744	4952	115	108	19	3	2
19878 Grayson	2360	1864	33	—	—	37	1
12255 Green	1337	1167	23	10	3	1	—
15432 Greenup	2142	1441	74	78	1	—	2
8914 Hancock	1052	868	48	11	2	3	—
22937 Hardin	1913	3010	29	30	3	3	2
9838 Harlan	1392	252	17	1	—	—	—
18570 Harrison	1571	2797	61	—	—	1	—
18390 Hart	1950	1766	54	31	—	—	—
32907 Henderson	2528	3735	85	163	5	3	1
14620 Henry	1358	2253	51	—	6	—	—
11745 Hickman	658	1890	30	8	—	—	—
30995 Hopkins	3315	3721	101	68	7	18	1
10561 Jackson	1851	232	5	2	—	—	—
232549 Jefferson	27180	26186	438	653	154	9	80
11925 Jessamine	1271	1574	95	12	—	—	—
13730 Johnson	2336	1004	21	40	—	—	—
63591 Kenton	6431	8683	135	505	15	2	6
8704 Knott	576	1110	18	—	—	—	—
17372 Knox	2788	867	28	96	1	—	—
10764 Larue	1029	1337	13	4	1	1	—
17592 Laurel	2594	1165	42	15	—	—	—
19612 Lawrence	2098	1878	47	6	—	1	2
7988 Lee	1171	783	12	2	1	1	—
6753 Leslie	1399	95	4	3	—	3	1
9172 Letcher	1158	476	9	2	—	—	—
17868 Lewis	2549	1268	65	23	2	1	1
17059 Lincoln	1851	1994	94	2	2	1	1
11354 Livingston	997	1183	41	53	3	11	3
25994 Logan	2326	3114	67	46	2	9	—
9319 Lyon	759	1001	21	4	—	37	2
25607 Madison	3191	3065	49	16	—	1	1
12006 Magoffin	1645	1005	29	3	—	—	—
16290 Marion	3121	2093	10	2	—	—	—
13692 Marshall	1217	1852	62	8	—	13	—
7580 Martin	1042	240	11	7	—	—	—
20446 Mason	2136	2675	85	14	6	1	1
28733 McCracken	2966	4127	64	100	17	9	27
12448 McLean	1319	1430	75	20	2	7	1
10533 Meade	863	1295	18	15	—	1	1
6818 Menefee	451	823	—	—	—	—	—
14426 Mercer	1567	1747	82	3	—	7	1
9988 Metcalfe	1311	968	25	1	—	—	—
13053 Monroe	1861	770	20	1	1	—	—
12834 Montgomery	1305	1549	32	6	2	—	1
12972 Morgan	1400	2013	15	—	2	1	1
20741 Muhlenberg	3063	2740	61	90	8	8	1
16587 Nelson	1436	2452	26	4	—	3	1
11592 Nicholas	1085	1723	46	3	—	1	5
27287 Ohio	3337	2785	91	74	4	8	2
7078 Oldham	625	1259	38	11	—	—	—
17553 Owen	735	2732	13	1	—	4	—
6874 Owsley	1240	224	6	—	4	—	—
14947 Pendleton	1177	1543	60	38	—	—	2
8276 Perry	1274	524	13	6	2	2	2
22686 Pike	3467	2208	81	5	7	1	—
6443 Powell	699	739	24	1	—	1	—
31293 Pulaski	4483	2460	146	25	2	5	—
4900 Robertson	398	688	11	3	—	—	—
12416 Rockcastle	1816	962	48	2	—	2	—
8277 Rowan	1017	757	27	5	1	—	—
9695 Russell	1255	739	78	18	—	—	—
18076 Scott	1794	2476	33	7	—	3	—
18340 Shelby	1823	2742	37	4	1	—	—
11624 Simpson	913	1714	24	3	1	4	1
7406 Spencer	563	1175	21	1	—	1	—
11075 Taylor	1218	1294	58	1	1	1	—
17371 Todd	1555	1908	23	6	3	—	3
14073 Trigg	1351	1680	20	39	3	2	—
7272 Trimble	344	1322	25	9	—	—	—
21326 Union	1312	2781	41	87	4	14	—
29970 Warren	2929	3742	100	17	2	3	2
14182 Washington	1515	1615	16	3	1	2	—
14892 Wayne	1936	1436	48	2	1	1	1
20097 Webster	1828	2491	83	11	—	1	1
25015 Whitley	4023	1111	39	—	7	—	4
8764 Wolfe	818	1101	21	1	2	4	—
13134 Woodford	1369	1690	36	2	—	2	—
Total	235711	244092	5887	4060	404	333	200
Plurality		8381					
Per cent	48.03	49.74	1.20	.83	.08	.07	.05
Total vote			490687				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg.
Ollie M. James, Dem.....27,435
Jerry M. Porter, Rep.....15,063
I. O. Ford, Soc.....210
2. The counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union and Webster.
A. O. Stanley, Dem.....28,320
John C. Worsham, Rep.....19,302
Elmer Farmer, Soc.....299
3. The counties of Allen, Barren, Butler, Edmonson, Logan, Metcalfe, Muhlenberg, Simpson, Todd and Warren.
R. Y. Thomas, Jr., Dem.....20,079
A. D. James, Rep.....19,583
John M. Green, Pro.....377
John T. Smith, Soc.....177
4. The counties of Breckinridge, Bullitt, Grayson,

Green, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor and Washington.
Ben Johnson, Dem.....24,344
D. W. Gaddie, Rep.....21,246
James Redman, Soc.....165

5. The county of Jefferson.
Swager Sherley, Dem.....27,953
Robert C. Kinkead, Rep.....25,513
Charles Dobbs, Soc.....658

6. The counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton and Trimble.
Joseph L. Rhinock, Dem.....23,945
John R. Inglis, Rep.....18,057
John Thobe, Soc.....1,221

7. The counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott and Woodford.
James C. Cantrill, Dem.....21,157
Louis L. Bristow, Rep.....14,706

8. The counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby and Spencer.
Harvey Helm, Dem.....17,725
L. W. Bethurum, Rep.....16,049
Andrew Johnson, Pro.....442

9. The counties of Bath, Bracken, Boyd, Carter, Fleming, Greenup, Harrison, Lawrence, Lewis, Mason, Nicholas, Robertson and Rowan.
James N. Kehoe, Dem.....22,107
J. B. Bennett, Rep.....22,832
Ed. Roberts, Soc.....302
A. N. Morris, Pro.....462

10. The counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Magoffin, Martin, Menefee, Montgomery, Morgan, Pike, Powell and Wolfe.
Amos Davis, Dem.....19,567
John W. Langley, Rep.....22,433
Greenville Ward, Soc.....25

11. The counties of Adair, Bell, Casey, Clay, Clinton, Cumberland, Harlan, Jackson, Knox, Laurel, Leslie, Letcher, Monroe, Owsley, Perry, Pulaski, Russell, Wayne and Whitley.
A. G. Patterson, Dem.....14,729
D. C. Edwards, Rep.....36,073
E. B. Slatton, Soc.....335
Tobias Huffaker, Pro.....518

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	12	27	39
Democrats	26	73	99

STATE OFFICERS.
(All republicans.)

Governor—Augustus E. Willson.
Lieutenant-Governor—William H. Cox.
Secretary—Ben L. Bruner.
Treasurer—Edwin Farley.
Auditor—Frank P. James.
Attorney-General—James Breathitt.

LOUISIANA (Population in 1909, 1,618,358, Est.).

Population in 1900.	COUNTIES. (59)	PRES. 1908—Rep. Taft	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.
23483	Acadia	214	1017	141	—
24142	Ascension	107	551	9	—
21620	Assumption	198	511	1	—
29701	Avoyelles	50	1240	16	1
17588	Bienville	65	926	131	2
24153	Bossier	8	470	9	—
44490	Caddo	125	1733	40	1
30428	Calcasieu	683	1975	185	4
6917	Caldwell	21	314	58	1
3952	Cameron	15	660	2	—
16351	Catahoula	88	660	114	1
23029	Claiborne	38	874	24	1
13559	Concordia	4	288	11	—
25063	De Soto	17	881	41	1
31153	East Baton Rouge	83	1090	20	1
11373	East Carroll	6	194	1	—
20443	East Feliciana	12	589	2	—
8890	Franklin	15	456	12	—
12902	Grant	83	388	52	3
29015	Iberia	328	820	52	—
27006	Iberville	44	500	—	—
9119	Jackson	77	493	51	4
15888	Jefferson	90	1122	—	—
22825	Lafayette	128	725	121	2
28882	La Fourche	296	1072	5	—
15888	Lincoln	52	634	26	—
8100	Livingston	19	448	30	—
12322	Madison	6	156	—	—
16634	Morehouse	20	458	19	—
32216	Natchitoches	143	792	42	—
287104	Orleans	3288	25678	253	32
20947	Ouachita	60	851	27	2
13421	Plaquemines	127	416	15	—
25777	Pointe Coupee	23	653	—	—
39578	Rapides	159	1302	40	1
11548	Red River	6	586	72	—
11116	Richland	9	445	—	—
15421	Sabine	47	596	38	—
5031	St. Bernard	18	356	—	—
9072	St. Charles	22	215	—	—
8479	St. Helena	34	281	1	—
20197	St. James	123	364	8	1
12330	St. John the Baptist	33	287	2	—
52906	St. Landry	238	1395	14	6
18940	St. Martin	39	651	18	—
34145	St. Mary	273	767	27	3
13335	St. Tammany	107	755	73	1
17625	Tangipahoa	240	1116	27	3
19070	Tensas	7	300	—	—
24464	Terre Bonne	372	634	7	—
18560	Union	53	634	24	—
20705	Vermilion	156	547	50	—
10327	Vernon	273	618	241	7
9628	Washington	49	550	1	1
15125	Webster	32	853	109	1
10285	West Baton Rouge	9	198	—	—
3685	West Carroll	11	189	46	—
15994	West Feliciana	22	350	—	—
9648	Winn	153	527	206	—
	Total	8958	63568	2538	79
	Plurality		54610		
	Per cent	11.77	84.79	3.33	.10
	Total vote		76143		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Parishes of Orleans (part), St. Bernard and Plaquemines.
Albert Estopinal, Dem.....13,923
Henry C. Warmoth, Rep.....1,916

2. Parishes of Orleans (part), Jefferson, St. Charles, St. James and St. John the Baptist.
Robert C. Davey, Dem.....14,447
George W. McDuff, Rep.....648

3. Parishes of Assumption, Iberia, Lafayette, La Fourche, St. Martin, St. Mary, Terre Bonne and Vermilion.
Robert F. Broussard, Dem.....5,845
Charlton R. Beattie, Rep.....1,696
Justus Bateman, Soc.....166

4. Parishes of Bienville, Bossier, Caddo, De Soto, Natchitoches, Red River, Sabine, Webster, Winn.
John T. Watkins, Dem.....7,188
John F. Slattery, Rep.....449
W. S. Emmons, Soc.....513

5. Parishes of Caldwell, Catahoula, Claiborne, Concordia, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union and West Carroll.
Joseph E. Ransdell, Dem.....7,110
E. C. Holmes, Soc.....259

6. Parishes of Ascension, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, St. Tammany, Tangipahoa, Washington, West Baton Rouge, West Feliciana.
Robert C. Wickliffe, Dem.....7,108
George J. Reiley, Rep.....632

7. Parishes of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry and Vernon.
Arsene P. Pujo, Dem.....8,270
Alex Hymes, Soc.....585

STATE OFFICERS.
(All democrats.)

Governor—Jared Y. Sanders.
Lieutenant-Governor—Paul L. Lambremont.
Secretary of State—John T. Michel.
Auditor—Paul Capedevielle.
Treasurer—O. B. Steele.
Attorney-General—Walter Guion.
Superintendent Public Instruction—T. H. Harris.
Legislature—All democrats.

MAINE (Population in 1909, 724,508, Est.).

Population in 1900.	COUNTIES. (16)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	Ind. Hisgen.
54242	Androscoggin	4831	3095	183	96	60
60744	Aroostook	4783	1157	53	145	29
100689	Cumberland	10593	5735	372	270	168
18444	Franklin	2173	930	15	51	8
37241	Hancock	3169	1846	77	56	25
59117	Kennebec	6133	2842	99	122	59
30406	Knox	2228	1952	230	40	22
19669	Lincoln	1693	1196	51	50	10
32238	Oxford	4179	2093	63	66	75
76246	Penobscot	7336	3526	102	117	30
16949	Piscataquis	2157	828	7	63	5
20330	Sagadahoc	1776	838	65	65	31
33849	Somerset	3688	1676	198	62	24
24185	Waldo	2491	1335	68	52	14
45232	Washington	3507	2258	60	47	25
64885	York	6700	4076	115	215	115
	Total	66387	35403	1758	1487	701
	Plurality	31854				
	Per cent.	62.99	33.30	1.65	1.40	.66
	Total vote		106335			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Cumberland and York.
   Amos L. Allen, Rep.....18,887
   Scates, Dem.....15,615
   LaFountain, Soc.....373
   Witham, Pro.....433
2. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford and Sagadahoc.
   John P. Swasey, Rep.....18,479
   McGillicuddy, Dem.....17,115
   England, Soc.....492
   Dunton, Pro.....376
3. Counties of Hancock, Kennebec, Somerset and Waldo.
   Edwin C. Burleigh, Rep.....18,282
   Gould, Dem.....15,611
   Henderson, Soc.....350
   Sterling, Pro.....220
4. Counties of Aroostook, Penobscot, Piscataquis and Washington.
   Frank E. Guernsey, Rep.....19,659
   Hanson, Dem.....16,152
   Ross, Soc.....189
   Rideout, Pro.....359

LEGISLATURE.	Senate.	House.	J.B.
Republicans	23	100	123
Democrats	8	51	59

STATE OFFICERS. (All republicans.)

Governor—Bert M. Fernald.
Secretary—Arthur I. Brown.
Treasurer—Pascal P. Gilmore.
Auditor—Charles P. Hatch.
Superintendent Public Schools—P. Smith.

MARYLAND (Population in 1909, 1,319,132, Est.).

Population in 1900.	COUNTIES. (23)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	Ind. Hisgen.
53694	Allegany	5178	4791	218	385	19
39620	Anne Arundel	2926	3435	52	22	—
508957	Baltimore city	51528	49139	1082	1413	261
90755	Baltimore county	10197	10297	232	182	24
10223	Calvert	1070	714	15	3	11
16248	Caroline	1584	1945	97	22	11
33860	Carroll	3406	3641	148	4	18
24662	Cecil	2378	2847	49	5	1
17662	Charles	1643	1167	22	11	28
27962	Dorchester	2627	2769	66	15	8
51920	Frederick	5966	5158	156	31	5
17701	Garrett	2055	1121	119	21	—
28269	Harford	2742	3148	70	6	6
16715	Howard	1276	1764	50	5	2
18786	Kent	1753	1939	19	12	8
30451	Montgomery	2805	3351	102	14	3
29898	Prince George	2639	2680	38	10	30
18364	Queen Anne	1135	2086	104	7	2
17192	St. Mary	1393	1021	70	20	13
25923	Somerset	1912	1627	105	12	13
20342	Talbot	1908	2025	86	9	6
45133	Washington	4650	4518	108	97	4
22852	Wicomico	2273	2751	150	4	4
20865	Worcester	1529	1974	94	13	8
	Total	116513	115908	3302	2323	485
	Plurality	605				
	Per cent.	48.84	48.59	1.38	.99	.20
	Total vote		238531			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Worcester, Somerset, Wicomico, Dorchester, Talbot, Queen Anne, Caroline, Kent and Cecil.
   J. Harry Covington, Dem.....19,381
   William H. Jackson, Rep.....16,547
   Jacob H. Wheatley, Pro.....869
2. Baltimore city, wards 15 and 16; counties of Carroll, Harford and Baltimore.
   Joshua Frederick C. Talbott, Dem.....21,526
   Robert Garrett, Rep.....19,040
   John H. Grill, Pro.....701
3. Baltimore city, wards 1, 2, 3, 4, 5, 6, 7, 8 and 22 and the 9th, 10th, 11th and 13th precincts of the 18th ward.
   John Kronmiller, Rep.....14,772
   Harry B. Wolf, Dem.....14,510
   Roswell V. Whitehurst, Pro.....267
   Joseph P. Jarboe, Soc.....531
4. Baltimore city, wards 9, 10, 11, 12, 13, 14, 17, 19 and 20 and the 1st, 2d, 3d and 12th precincts of the 18th ward.
   John Gill, Jr., Dem.....18,562
   John Philip Hill, Rep.....16,626
   Charles R. Woods, Pro.....449
5. Baltimore city, wards 21, 23 and 24 and the 4th, 5th, 6th, 7th and 8th precincts of the 18th ward, counties of St. Mary, Charles, Calvert, Prince George, Anne Arundel and Howard.
   George M. Smith, Dem.....14,740
   Sydney E. Mudd, Rep.....15,057
   Samuel W. Jones, Pro.....509
   Benjamin E. Davis, Soc.....201
6. Counties of Allegany, Garrett, Washington, Montgomery and Frederick.
   George Alexander Pearre, Rep.....18,619
   David J. Lewis, Dem.....18,073
   Harvey N. Cuppett, Pro.....811
   S. L. V. Young, Soc.....439

LEGISLATURE.	Senate.	House.	J.B.
Republicans	6	34	40
Democrats	21	67	88

STATE OFFICERS.
(All democrats.)

Governor—Austin L. Crothers.
Secretary—N. Winslow Williams.
Treasurer—Murray Vandiver.
Comptroller—J. W. Hering.
Adjutant-General—H. M. Warfield.
Attorney-General—Isaac L. Straus.
Superintendent of Education—M. B. Stevens.

MASSACHUSETTS (Population in 1909, 3,162,347, Est.)

Population in 1905.	COUNTIES. (14)	GOVERNOR 1909 Rep. Draper.	Pro. Nichols.	Dem. Vahey.	Soc. White.	PRES. 1908. Rep. Taft.	Dem. Bryan.
26831	Barnstable	3282	70	942	120	3312	777
98330	Berkshire	6927	270	5679	472	9137	5903
269257	Bristol	14325	623	13947	563	20683	10719
4551	Dukes	561	17	137	15	589	133
381181	Essex	24918	898	22662	2077	36351	18801
43362	Franklin	3326	104	1397	259	4824	1637
196013	Hampden	10517	259	10350	860	14485	9910
62227	Hampshire	4573	159	3064	203	5362	2612
608499	Middlesex	42491	1103	36858	1422	58672	31362
2930	Nantucket	575	6	152	29	359	136
167537	Norfolk	13269	317	9725	646	18225	7682
127952	Plymouth	8647	318	6728	1197	13236	5295
652362	Suffolk	31863	579	50534	1339	46337	43773
362668	Worcester	25112	700	19827	935	34394	16803
	Total	190186	5423	182252	10137	265966	155543
	Plurality	7934				110423	
	Per cent.	48.64	1.39	46.61	2.59	58.21	34.04
	Total vote		390997			456910	

For president in 1908 Chafin, Pro., received 4,379 votes; Debs, Soc., 10,781; Gillhaus, S. L., 1,018, and Hisgen, Ind., 19,239. For governor in 1909 Ruther, S. L., received 5,423 votes.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Berkshire, Franklin (part), Hampshire (part) and Hampden (part).
   George P. Lawrence, Rep.....17,990
   David T. Clark, Dem.....10,765
   W. S. Hutchins, Soc.....1,136
2. Counties of Franklin (part), Hampden (part) and Worcester (part).
   Frederick H. Gillett, Rep.....17,515
   John L. Rice, Dem.....7,839
   George W. Curtis, Ind.....1,623
   Joseph Orr, Soc.....1,266

3. County of Worcester (part).
Charles G. Washburn, Rep.....18,265
William I. McLoughlin, Dem.....9,654
T. P. Sturtevant, Ind.....1,456
4. Counties of Worcester (part) and Middlesex (part).
Charles Q. Tirrell, Rep.....18,842
John J. Mitchell, Dem.....15,431
5. Counties of Middlesex (part) and Essex (part).
Butler Ames, Rep.....16,251
Joseph J. Flynn, Dem.....10,910
George Conley, Ind.....845
6. County of Essex (part).
Augustus P. Gardner, Rep.....22,093
Arthur Withington, Dem.....7,334
Franklin H. Wentworth, Soc.....2,418
7. Counties of Essex (part) and Suffolk.
Ernest W. Roberts, Rep.....22,179
George Brickett, Dem.....7,958
Clarence L. McIver, Soc.....2,078
8. County of Middlesex (part).
Samuel W. McCall, Rep.....19,147
Frederick S. Deitrick, Dem.....9,638
George W. Jennings, Ind.....1,320
9. Wards 1, 2, 3, 4, 5, 6, 7, 8, 9 and precincts 6 and 7 of ward 12 in Boston and town of Winthrop, in Suffolk county.
John A. Keliher, Dem.....14,060
John A. Campbell, Rep.....6,002
J. T. Auerbach, Ind.....2,492
10. Wards 13, 14, 15, 16, 17, 20 and 24 in Boston and town of Milton in Norfolk county.
Joseph F. O'Connell, Dem.....16,553
J. Mitchell Galvin, Rep.....16,549
Hazard Stevens, Free Trader.....1,389
Charles J. Kidney, Ind.....1,260
11. Wards 10, 11 and precincts 1, 2, 3, 4 and 5 of ward 12 and wards, 18, 19, 21, 22, 23 and 25 in Boston.
Andrew J. Peters, Dem.....15,881
Daniel W. Lane, Rep.....15,447
Edwin M. White, Ind.....1,779
12. Counties of Middlesex (part), Worcester (part) and Bristol (part).
John W. Weeks, Rep.....21,097
Jesse C. Ivy, Dem.....9,069
Albert E. George, Ind.....1,779
13. Counties of Bristol (part), Plymouth (part), Dukes and Nantucket.
William S. Greene, Rep.....16,870
John F. McGuinness, Dem.....4,977
Charles W. Copeland, Ind.....1,436
14. Counties of Plymouth (part), Bristol (part) and Barnstable.
William C. Lovering, Rep.....20,959
Eliot L. Packard, Dem.....6,709
Charles B. Drew, Ind.....1,855
George J. Alcott, Soc.....1,851

LEGISLATURE.	Senate.	House.	J. B.
Republicans	29	163	192
Democrats	6	67	73
Independent, etc	5	10	15

STATE OFFICERS.
Governor—Eben S. Draper, Rep.
Lieutenant-Governor—Louis A. Frothingham, Rep.
Secretary—William M. Olin, Rep.
Treasurer—Elmer A. Stevens, Rep.
Attorney-General—Dana Malone, Rep.

MICHIGAN (Population in 1909, 2,666,308, Est.).

Population in 1905.	COUNTIES. (83)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S.L. Gilh's	Ind. Hisgen	GOV. 1906 Rep. Warner	Dem. Kim'erle	Pro. Reed	PRESIDENT 1904 Rep. Roosevelt	Dem. Parker	Pro. Swallow	Soc. DebsCor'gn	S.L.	Peo. Wat.
5684	Alcona	826	176	24	54	2	—.	727	58	15.	901	92	20	13	—	—
6535	Alger	1006	235	22	60	2	7.	745	176	19.	1079	204	10	27	2	4
38948	Allegan	5479	2211	294	135	11	16.	2489	848	118.	5586	1576	277	76	6	31
19748	Alpena	2377	952	34	116	6	2.	1885	939	28.	2494	906	30	144	15	7
15655	Antrim	2032	576	101	59	3	5.	1370	372	48.	2007	436	80	12	—	5
10184	Arenac	1085	717	60	67	2	1.	886	646	41.	1372	457	90	67	2	6
5104	Baraga	770	293	19	14	1	3.	544	188	11.	564	185	11	4	3	2
22025	Barry	3254	2139	246	21	9	3.	2324	1746	163.	3675	1813	277	41	7	9
63448	Bay	6760	4223	180	403	27	18.	4712	2577	86.	7612	3141	244	76	53	23
10790	Benzie	1442	595	210	77	9	6.	1033	188	102.	1581	295	215	35	4	5
49390	Berrien	7269	4606	275	276	18	64.	5143	3749	159.	7309	3817	205	218	21	31
26397	Branch	3721	2400	188	131	13	16.	2514	989	66.	4387	1596	177	38	12	59
52963	Calhoun	6859	4253	473	530	93	48.	4378	2604	191.	7509	3008	303	638	55	35
20030	Cass	3092	2474	148	128	9	10.	2322	2367	97.	3149	1935	214	138	6	24
16278	Charlevoix	2538	806	149	176	6	11.	1726	296	65.	2770	474	97	58	5	6
17256	Cheboygan	2081	1217	130	84	11	5.	1795	1086	34.	2571	979	48	51	11	9
22125	Chippewa	2422	1182	130	37	2	4.	2204	768	52.	2921	661	130	35	1	5
9189	Clare	1350	567	38	22	3	1.	875	428	26.	1454	516	45	27	1	5
25208	Clinton	3493	2193	147	23	4	1.	2418	1661	99.	4101	2062	127	32	5	12
2854	Crawford	593	243	12	28	2	—.	471	234	13.	587	190	10	8	—	3
27034	Delta	3257	1101	84	80	15	7.	1743	266	34.	3329	659	48	101	22	10
18486	Dickinson	2515	549	176	44	12	7.	1937	129	108.	2884	282	63	45	9	9
30706	Eaton	4383	3148	268	89	9	7.	3172	2069	130.	5551	2140	205	62	10	38
17892	Emmet	2323	1016	204	184	11	2.	1416	637	142.	2710	941	243	10	3	13
42753	Genesee	7268	3267	444	303	18	9.	4572	2029	261.	6592	2278	391	300	24	14
8601	Gladwin	1195	393	48	31	4	1.	606	132	13.	1093	232	31	14	2	1
17297	Gogebic	2265	617	147	60	7	5.	1660	720	128.	2110	415	115	43	18	6
23202	Grand Traverse	2821	1301	134	27	2	5.	1213	399	95.	3579	592	135	16	7	21
30536	Gratiot	4164	2374	178	32	1	—.	2854	1742	122.	4529	1861	238	45	3	24
29837	Hillsdale	4517	2549	280	43	2	14.	2210	1026	119.	4948	1655	221	44	6	55
70025	Houghton	9381	2421	627	371	8	16.	4009	957	494.	8857	1470	383	527	42	14
34945	Huron	3590	1481	164	57	5	4.	2610	1191	101.	4193	1482	170	38	2	8
47607	Ingham	6725	5025	585	157	22	21.	5151	3874	312.	6813	3868	381	146	17	29
34627	Ionia	4598	3241	461	92	3	9.	3599	2505	384.	5440	2724	246	87	6	16
10540	Iosco	1227	670	40	9	—	1.	844	413	15.	1481	426	34	25	—	1
8925	Iron	2060	265	40	22	5	15.	446	59	24.	1620	139	20	3	2	6
24106	Isabella	3185	1696	133	58	3	2.	2380	1478	67.	3544	1520	92	19	1	18
47122	Jackson	6798	5234	331	161	11	9.	5474	4331	191.	7779	4130	250	110	72	25
49762	Kalamazoo	6571	4518	455	425	17	36.	4624	3885	229.	7168	3252	496	479	63	27
7608	Kalkaska	1156	359	105	46	2	1.	433	109	29.	1351	183	69	3	—	4
138488	Kent	16463	11494	859	947	67	15.	10337	4426	376.	20266	6425	671	824	45	52
4546	Keweenaw	1029	64	16	25	—	2.	455	21	4.	659	29	4	2	3	—
4999	Lake	678	254	14	31	4	2.	369	71	9.	905	210	9	13	—	2
27050	Lapeer	3454	1657	289	34	—	4.	2800	1415	109.	3916	1518	172	57	2	13
10826	Leelanaw	1268	578	46	23	2	1.	712	202	45.	1464	416	58	3	2	2
49097	Lenawee	6907	4704	398	28	9	4.	4957	3410	211.	7891	3334	379	44	11	48
18649	Livingston	2740	2418	219	10	2	4.	2380	2227	367.	3287	1989	154	9	3	9
3882	Luce	357	108	31	4	2	2.	467	169	24.	364	63	16	3	3	1
8247	Mackinac	1161	773	23	10	2	3.	823	553	16.	1189	503	20	4	2	3
33095	Macomb	4497	3158	226	34	2	1.	3804	2986	107.	4815	2990	150	30	5	14
27173	Manistee	2709	1805	109	139	2	9.	2174	1546	44.	3157	1236	108	155	20	6
40010	Marquette	5635	1278	261	331	13	14.	3814	572	188.	5655	785	219	120	18	21

Population.	Taft	Bryan	Chafin	Debs	Gillh's	Hisgen	Warner	Kim'erle	Reed	Roosevelt	Parker	Swallow	Debs	Cor'gan	Wat
19008 Mason	2590	1136	151	52	4	9..	1389	983	75..	2395	761	121	33	2	5
2216 Mecosta	2721	1183	151	80	2	3..	1381	498	52..	3313	896	127	25	1	2
26465 Menominee	2862	1313	128	70	14	15..	1897	1006	74..	3244	991	92	102	11	8
14636 Midland	2004	889	53	43	7	3..	1652	744	31..	2107	765	73	30	1	6
10266 Missaukee	1573	446	51	19	3	6..	1022	382	36..	1781	344	50	19	—	10
32921 Monroe	4208	3457	211	50	3	3..	3217	3113	127..	4405	3126	172	16	3	14
33260 Montcalm	4585	1725	198	116	6	10..	3280	1145	117..	5312	1371	162	57	14	8
3515 Montmorency	588	180	3	8	—	1..	444	126	4..	654	149	10	—	1	1
37373 Muskegon	5103	1803	149	273	15	17..	3491	1503	46..	5452	1178	103	375	13	5
18421 Newaygo	2682	962	148	69	9	1..	1175	381	46..	2965	791	132	15	3	4
45746 Oakland	6.87	3662	423	107	11	15..	4052	2355	175..	6981	3956	261	60	6	19
17717 Oceana	2462	803	259	58	12	6..	1579	656	203..	2653	594	203	46	2	12
9121 Ogemaw	1225	458	81	25	3	1..	947	325	46..	1320	329	82	9	1	8
7166 Ontonagon	1250	429	18	47	5	6..	1005	451	20..	1346	356	17	22	4	3
18653 Osceola	2826	769	146	5	16	6..	1279	492	68..	2394	562	135	14	5	7
1888 Oscoda	332	114	8	3	—	—..	270	77	2..	323	44	7	1	—	—
7239 Otsego	866	276	34	15	1	2..	443	113	17..	1241	266	45	14	4	4
42199 Ottawa	5659	2441	262	165	9	15..	3195	1233	111..	5907	1553	176	167	21	19
10872 Presque Isle	1722	305	18	57	11	2..	1219	311	13..	1870	364	13	5	1	1
1731 Roscommon	430	149	18	18	3	3..	304	131	5..	373	117	12	20	1	—
85671 Saginaw	9464	7025	244	558	73	23..	6687	6107	143..	10146	5313	202	957	71	22
34867 Sanilac	4184	1484	358	43	2	3..	2226	716	130..	4669	1213	338	24	5	25
8628 Schoolcraft	1364	295	42	16	3	3..	723	116	10..	1471	225	41	20	2	3
33711 Shiawassee	4211	2350	526	171	7	4..	3904	2125	339..	5552	2238	466	101	15	16
55637 St. Clair	7334	3754	332	295	31	9..	5581	3351	154..	8307	3246	241	210	16	14
22229 St. Joseph	3464	2773	173	108	3	29..	2741	2102	86..	3648	2175	121	109	9	37
35961 Tuscola	4448	1575	391	46	6	2..	2947	1194	249..	4991	1520	349	42	4	14
34905 Van Buren	4565	2335	195	129	12	36..	3095	1280	145..	5250	1632	216	71	9	46
46776 Washtenaw	5845	4441	305	88	16	14..	5220	3758	110..	6567	3777	173	35	19	11
380827 Wayne	50618	24603	1446	2461	306	54..	34728	24713	403..	48418	19199	423	1191	134	59
19217 Wexford	2892	852	257	39	8	6..	1758	397	174..	3003	690	220	12	2	5
Total	335580	175771	16974	11586	1096	742	227559	129963	9140	361866	134151	13308	8941	1012	1159
Plurality	159809					..	97594			227715					
Per cent	61.91	32.44	3.13	2.14	.20	.14	60.83	34.77	2.45	69.53	25.78	2.56	1.72	.19	.22
Total vote			54176	7		..		373739	..		520437				

In 1908 for president Turney, United Christian, received 63 votes.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Thirteen wards city of Detroit.
   Edwin Denby, Rep.....30,696
   William D. Mahon, Dem.....21,695
   Orla I. Richardson, Soc.....1,143
2. The counties of Jackson, Lenawee, Monroe, Washtenaw, ten townships In Wayne county, city of Wyandotte.
   Charles E. Townsend, Rep.....28,442
   James G. Henderson, Dem.....19,306
3. The counties of Branch, Calhoun, Eaton, Hillsdale and Kalamazoo.
   Washington Gardner, Rep.....24,078
   Hiram C. Blackman, Dem.....18,907
4. The counties of Allegan, Barry, Berrien, Cass, St. Joseph and Van Buren.
   Edward L. Hamilton, Rep.....27.074
   Charles H. Kimmerle, Dem.....16,731
5. The counties of Ionia, Kent and Ottawa.
   Gerrit J. Diekema, Rep.....25,030
   Edwin F. Sweet, Dem.....19.437
6. The counties of Genesee, Ingham, Livingston, Oakland, six townships Wayne county, three wards city of Detroit.
   Samuel W. Smith, Rep.....32,043
   Frank L. Dodge, Dem.....21,304
7. The counties of Huron, Lapeer, Macomb, Sanilac, St. Clair, two townships Wayne county.
   Henry McMorran, Rep.....22,879
   Edward Springer, Dem.....13,843
8. The counties of Clinton, Saginaw, Shiawassee and Tuscola.
   Joseph W. Fordney, Rep.....21,210
   Jenner E. Morse, Dem.....13,948
9. The counties of Benzie, Lake, Leelanaw, Manitou, Manistee, Mason, Muskegon, Newaygo, Oceana and Wexford.
   James C. McLaughlin, Rep.....22,459
   Cornelius Gerber, Dem.....8,688
10. The counties of Alcona, Alpena, Arenac, Bay, Cheboygan, Crawford, Emmet, Gladwin, Iosco, Midland, Montmorency, Ogemaw, Otsego and Presque Isle.
    George A. Loud, Rep.....24,780
    Lewis P. Coumans, Dem.....12,677
11. The counties of Antrim, Charlevoix, Clare, Grand Traverse, Gratiot, Isabella, Kalkaska, Mecosta, Missaukee, Montcalm, Osceola and Roscommon.
    Francis H. Dodds, Rep.....29,402
    Leavitt S. Griswold, Dem.....12,315
12. The counties of Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft.
    H. Olin Young, Rep.....35,310
    Patrick H. O'Brien, Dem.....13,586

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	32	98	130
Democrats	—	2	2

STATE OFFICERS.
(All republicans.)

Governor—Fred M. Warner.
Lieutenant-Governor—P. H. Kelly.
Secretary—Frederick C. Martindale.
Treasurer—A. E. Sleeper.
Auditor—Oramel B. Sleeper.
Attorney-General—John E. Bird.
Land Office Commissioner—Huntley Russell.
Superintendent Public Instruction—L. L. Wright.

MINNESOTA (Population in 1909, 2,162,726, Est.).

Population in 1905.	COUNTIES. (85)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	Ind. Hisgen	GOV. 1908 Rep. Jacobson	Dem. Johnson	PRESIDENT 1904 Rep. Roosevelt	Dem. Parker	Pro. Swallow	Soc. Debs	S.L. Cor'gan
9537	Aitkin	1205	389	57	143	4..	796	869..	1327	191	39	61	15
12113	Anoka	1577	610	56	42	1..	1049	1246..	1557	283	20	20	11
18490	Becker	2058	728	186	223	1..	1546	1535..	1872	310	84	68	16
14312	Beltrami	1878	648	45	384	10..	1306	1387..	1953	242	26	135	11
11256	Benton	1001	765	26	54	4..	805	1055..	1206	453	—	—	—
9474	Big Stone	965	565	89	51	—..	670	948..	1235	319	54	68	7
31238	Blue Earth	3297	2191	226	149	4..	2708	3113..	3573	1419	142	135	29
20523	Brown	1518	1596	55	246	2..	1371	2023..	2073	869	27	53	7
16173	Carlton	1457	506	51	335	7..	930	1147..	1480	236	19	175	8
17713	Carver	1739	1101	34	21	2..	1234	1811..	1755	673	—	—	—
11024	Cass	1009	461	42	197	—..	774	798..	1178	222	17	136	19

Population.	Taft	Bryan	Chafin	Debs	Hisgen	Jacobson	Johnson	Roosevelt	Parker	Swallow	Debs	Corgan
13356 Chippewa	1409	799	144	32	5..	1309	1054..	1830	358	86	32	10
14941 Chisago	2107	408	49	71	2..	1257	1377..	2417	156	16	46	7
19457 Clay	1857	1125	111	68	3..	1490	1588..	2135	388	81	101	35
6239 Clearwater	779	164	46	185	5..	628	430..	903	79	13	88	15
1462 Cook	255	42	11	19	—..	172	186..	207	31	9	3	—
12576 Cottonwood	1240	526	98	19	1..	1071	731..	1596	213	43	7	19
16731 Crow Wing	1681	661	72	410	5..	1219	1334..	2150	333	36	258	18
23471 Dakota	2481	1778	131	108	7..	1834	2622..	2685	1078	68	56	15
12757 Dodge	1454	515	96	19	—..	1232	846..	1499	320	96	21	40
18780 Douglas	1894	979	165	70	1..	1341	1694..	2171	410	69	56	23
20448 Faribault	2305	1039	357	26	2..	2181	1363..	2792	611	165	16	9
27216 Fillmore	3259	1153	175	77	2..	3003	1620..	3242	554	120	75	53
22435 Freeborn	2465	976	421	167	3..	2510	1433..	2876	461	207	95	33
31628 Goodhue	4484	1149	149	198	8..	3394	2568..	4562	737	100	37	20
9652 Grant	1099	376	69	25	—..	896	668..	1209	102	47	12	8
292806 Hennepin	27789	16169	1016	2273	68..	17804	27456..	31437	5710	—	—	—
15092 Houston	1700	745	68	11	—..	1485	976..	1546	434	31	12	6
9008 Hubbard	1288	401	46	124	5..	1086	742..	1392	232	33	76	—
12941 Isanti	1198	466	196	185	4..	739	1204..	1603	137	71	76	11
11902 Itasca	1883	684	43	367	5..	1195	1503..	1790	250	—	—	—
14838 Jackson	1575	1013	58	24	2..	1364	1289..	2032	554	33	22	28
6194 Kanabec	803	242	43	65	2..	680	482..	872	107	20	8	5
19613 Kandiyohi	2312	947	222	145	8..	1802	1731..	2576	254	81	99	161
9878 Kittson	969	499	84	6	2..	684	928..	1085	157	60	15	8
Koochiching	826	420	39	188	2..	602	722..	—	—	—	—	—
13182 Lac qui Parle	1894	661	167	16	—..	2017	791..	1886	243	91	14	31
6273 Lake	584	152	41	362	1..	384	571..	603	77	7	194	5
20275 Le Sueur	1819	1639	79	199	5..	1592	2223..	2085	1251	55	107	16
9088 Lincoln	891	683	63	27	1..	742	888..	1323	258	52	10	17
16171 Lyon	1618	1043	146	46	1..	1500	1209..	2394	330	107	50	52
19315 McLeod	1579	1506	73	35	4..	1137	2045..	1478	793	74	23	11
Mahnomen	265	143	5	81	—..	173	308..	—	—	—	—	—
17737 Marshall	1148	731	186	177	6..	1165	1462..	1720	275	132	63	44
17587 Martin	1922	1054	184	91	4..	1422	1713..	2168	657	168	55	18
17953 Meeker	1928	1111	74	35	1..	1327	1894..	2327	622	79	31	20
9870 Mille Lacs	1119	427	91	168	1..	918	849..	1451	155	59	50	12
24584 Morrison	1936	1513	64	118	1..	1361	2223..	2498	1129	48	42	17
22346 Mower	2629	1206	124	180	4..	2161	1807..	2769	552	75	153	17
11715 Murray	1293	762	55	33	2..	1028	1068..	1464	538	27	14	25
14944 Nicollet	1392	832	72	50	3..	858	1546..	1677	513	56	12	6
15056 Nobles	1432	925	107	58	—..	982	1429..	1733	622	68	12	21
18176 Norman	1276	661	195	177	—..	1301	843..	1782	162	125	173	40
22409 Olmsted	2472	1621	141	16	10..	2033	2166..	2745	1143	87	15	16
48229 Otter Tail	3964	2820	329	208	5..	2931	3669..	4643	879	278	367	96
14869 Pine	1548	802	85	303	4..	968	1544..	1743	463	34	93	13
9662 Pipestone	1057	491	49	27	—..	825	731..	1185	269	39	35	27
37212 Polk	3311	1928	193	556	10..	2705	2362..	3549	698	242	357	71
13364 Pope	1794	442	75	23	—..	1596	760..	1729	159	45	8	18
206330 Ramsey	16556	11613	400	1659	72..	11132	18753..	18269	5860	221	1474	82
15955 Red Lake	1428	856	60	342	8..	1121	1475..	1430	399	46	165	21
19034 Redwood	1821	1076	88	54	3..	1632	1474..	2194	462	64	16	15
24032 Renville	2275	1364	110	28	1..	2072	1943..	2925	639	124	20	40
26247 Rice	2821	1614	111	40	4..	2073	2607..	3160	1067	58	112	30
9729 Rock	1234	525	55	17	4..	966	816..	1243	242	42	23	20
11191 Roseau	900	444	61	361	2..	747	769..	1042	182	38	132	16
118173 St. Louis	12076	4464	401	1305	28..	8369	9092..	10375	1972	155	609	110
15094 Scott	1045	1548	52	12	3..	578	1995..	1138	1021	8	18	4
7961 Sherburne	1102	366	67	42	—..	772	657..	1165	186	21	23	12
16354 Sibley	1623	1110	61	6	2..	1087	1878..	1628	662	48	2	10
47120 Stearns	3614	3835	127	159	10..	1881	4879..	2849	2625	60	85	25
16593 Steele	1899	1284	104	58	—..	1631	1723..	2095	1067	77	52	12
9215 Stevens	877	582	37	16	1..	767	798..	1254	362	23	19	8
13575 Swift	1343	921	84	41	2..	1140	1259..	1784	462	55	14	21
24638 Todd	2354	1305	163	258	8..	2027	1863..	2961	742	132	91	26
7985 Traverse	685	514	34	13	1..	501	734..	885	247	10	14	1
18710 Wabasha	2150	1416	77	39	2..	1546	2135..	2315	1083	59	28	14
9317 Wadena	991	457	29	70	2..	800	688..	1159	191	19	25	8
13633 Waseca	1455	1085	59	40	7..	1210	1458..	1714	631	30	22	45
28884 Washington	2727	1120	68	63	3..	1845	2180..	2913	652	17	41	18
11494 Watonwan	1411	537	45	6	4..	1119	930..	1455	307	43	6	6
9279 Wilkin	779	614	48	26	2..	648	792..	1103	246	31	39	6
35896 Winona	3014	3072	85	69	9..	2220	3794..	3734	2063	44	110	59
29467 Wright	2820	1396	184	37	5..	2114	2337..	3187	860	—	—	—
15899 Yellow Medicine	1745	786	130	19	2..	1763	913..	1947	258	96	69	10
Total	195843	109401	11107	14527	426..	147034	175036..	216651	55187	6253	11692	974
Plurality	86434				..		28032..	161464				
Per cent	59.30	33.12	3.06	4.38	.13..	43.89	52.17..	75.67	19.37	1.84	2.47	.65
Total vote			330244		..		335471 ..		292860			

For governor in 1908, George D. Haggard, Pro., received 6,578 votes; Beecher Moore, Public Ownership, 6,312, and William W. Allen, Independence, 591.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1 Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca and Winona.
James A. Tawney, Rep.....20,464
Andrew French, Dem.....17,608

2. Counties of Blue Earth, Brown, Cottonwood, Faribault, Jackson, Martin, Murray, Nobles, Pipestone, Rock and Watonwan.
James T. McCleary, Rep.....14,091
W. S. Hammond, Dem.....17,716

3. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott and Sibley.
Charles R. Davis, Rep.....19,896
W. H. Leeman, Dem.....13,446

4. Counties of Chisago, Ramsey and Washington.
Fred C. Stevens, Rep.....21,818
David Peebles, Dem.....9,178

5. County of Hennepin.
Frank M. Nye, Rep.....24,542
Thomas P. Dwyer, Dem.....13,429
Charles F. Dight, Pub. Own.....18,161

6. Counties of Benton, Cass, Crow Wing, Douglas,

Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena and Wright.
Charles A. Lindbergh, Rep.....22,574
Andrew J. Gilkinson, Dem.....13,115

7. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse and Yellow Medicine.

Andrew J. Volstead, Rep.....13,174
No opposition.

8. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine and St. Louis.

Clarence B. Miller, Rep.....27,873
Andrew Nelson, Dem.....6,298

9. Counties of Becker, Beltrami, Clay, Clearwater, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau and Wilkin.

Halvor Steenerson, Rep.....17,757
T. T. Braaten, Pub. Own.....2,985
Ole Sageng, Pop.....15,010

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	44	95	139
Democrats	18	22	40
Populist	1	—	1
Prohibitionists	—	2	2

STATE OFFICERS.

Governor—A. O. Eberhart, Rep.
Secretary of State—Julius A. Schmahl, Rep.
Treasurer—Clarence E. Dinehart, Rep.
Attorney-General—George T. Simpson, Rep.
Auditor—S. G. Iverson, Rep.
Superintendent of Public Instruction—John W. Olsen, Rep.

MISSISSIPPI (Population in 1909, 1,786,773, Est.).

Population in 1900.	COUNTIES. (78)	—PRESIDENT 1908— Dem. Rep. Bryan.	Taft.	Peo. Watson.	Soc. Debs.
30111	Adams	712	86	8	5
14987	Alcorn	761	48	6	14
20708	Amite	1026	15	30	—
26248	Attala	1001	98	17	9
10510	Benton	552	34	1	2
35427	Bolivar	642	208	10	2
16512	Calhoun	928	63	19	47
22116	Carroll	628	31	35	7
19892	Chickasaw	764	63	31	3
13936	Choctaw	559	48	58	13
20787	Claiborne	456	8	2	1
11741	Clarke	1093	40	11	18
19563	Clay	686	19	16	—
26293	Coahoma	683	58	—	—
34395	Copiah	1346	25	39	4
13076	Covington	774	64	10	11
24751	DeSoto	739	14	2	3
*	Forrest	832	59	17	43
13678	Franklin	311	20	38	15
6795	Greene	332	43	1	—
14112	Grenada	523	12	13	4
11886	Hancock	269	57	2	3
21002	Harrison	1399	278	20	84
52677	Hinds	1749	68	14	34
36828	Holmes	967	31	9	29
10400	Issaquena	85	11	—	—
13544	Itawamba	859	67	58	4
16513	Jackson	648	118	3	24
15394	Jasper	754	21	30	15
21292	Jefferson	409	4	1	1
*	Jeff Davis	406	89	6	12
17846	Jones	1181	172	71	108
20492	Kemper	703	46	80	14
22110	Lafayette	1028	43	3	5
*	Lamar	311	63	15	9
38150	Lauderdale	2088	72	74	88
15193	Lawrence	397	47	3	5
17360	Leake	1005	30	25	47
21956	Lee	1336	70	53	8
23834	Le Flore	632	21	6	2
21552	Lincoln	1068	206	12	5
28095	Lowndes	877	95	—	—
22493	Madison	659	60	2	5
13501	Marion	532	89	7	18
27674	Marshall	918	29	1	—
31216	Monroe	1529	50	26	3
16536	Montgomery	699	8	16	13
12726	Neshoba	911	61	82	33
19708	Newton	1333	16	60	32
30846	Noxubee	626	7	9	2
20183	Oktibbeha	783	22	19	3
20027	Panola	903	15	25	8
6397	Pearl River	374	20	2	8
14682	Perry	144	31	—	12
27545	Pike	1284	55	9	15
18274	Pontotoc	879	156	45	5
15788	Prentiss	716	153	12	9
5435	Quitman	199	33	—	—
20955	Rankin	757	13	6	12
14316	Scott	724	9	5	7
12178	Sharkey	220	2	1	—
12800	Simpson	716	61	8	29
13055	Smith	712	32	12	15
16084	Sunflower	522	11	1	1
19600	Tallahatchie	681	2	2	3
20618	Tate	865	53	7	5
12983	Tippah	1021	57	1	5
10124	Tishomingo	538	113	4	5
16479	Tunica	185	14	1	2
16522	Union	1089	103	14	6
40912	Warren	1310	169	7	35
49216	Washington	760	72	6	4
12539	Wayne	450	58	4	14
13619	Webster	804	191	41	15
21453	Wilkinson	530	1	—	4
14124	Winston	729	41	20	4
19742	Yalobusha	1085	33	7	10
43948	Yazoo	979	14	2	11
	Total	60287	4393	1276	978
	Plurality	56371			
	Per cent	89.61	6.63	2.22	1.54
	Total vote		67936		

*New county. Not included in census of 1900.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, Noxubee and Tishomingo.

E. S. Candler, Dem.....8,043

2. The counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tate, Tippah and Union.

Thomas Spight, Dem.....7,511

3. The counties of Bolivar, Coahoma, Issaquena, Le Flore, Quitman, Sharkey, Sunflower, Tunica, Holmes and Washington.

B. G. Humphreys, Dem.....4,808

4. The counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Montgomery, Pontotoc, Webster and Attala.

T. U. Sisson, Dem.....7,493

5. The counties of Winston, Clarke, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith and Kemper.

Adam Byrd, Dem.....9,760

6. The counties of Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Wayne, Simpson and Pearl River.

E. J. Bowers, Dem.....8,702

7. The counties of Claiborne, Copiah, Franklin, Jefferson, Lincoln, Adams, Pike, Amite and Wilkinson.

W. A. Dickson, Dem.....6,807
H. C. Turley, Rep.....384

8. The counties of Warren, Yazoo, Madison, Hinds and Rankin.

J. W. Collier, Dem.....5,657

LEGISLATURE.

All the members of the legislature are democrats.

STATE OFFICERS.

(All democrats.)

Governor—Edmond F. Noel.
Lieutenant-Governor—Luther Manship.
Secretary—J. W. Power.
Treasurer—George R. Edwards.
Auditor—E. J. Smith.
Attorney-General—R. V. Fletcher.

MISSOURI (Population in 1909, 3,491,397, Est.).

Counties. Population in 1900. (114)	PRESIDENT 1908 — Rep. Taft.	Dem. Bryan.	Peo. Watson.	Ind. Hisgen.	Soc. Debs.	Pro. Chafin.
21728 Adair	2503	1987	15	1	271	75
17332 Andrew	2169	1784	6	5	15	32
16501 Atchison	1697	1655	4	1	18	48
21160 Audrain	1732	3320	21	3	16	31
25532 Barry	2515	2379	4	1	138	34
18253 Barton	1689	1897	4	4	193	55
30141 Bates	2749	3246	25	11	83	119
16556 Benton	1916	1275	12	—	20	20
14650 Bollinger	1589	1521	1	2	27	25
28642 Boone	2147	5032	15	—	29	19
121838 Buchanan	8373	9803	4	2	170	100
16769 Butler	2186	1887	6	4	144	26
16656 Caldwell	2162	1539	18	7	4	25
25984 Callaway	1889	3875	2	2	13	39
13113 Camden	1443	956	6	1	33	12
24315 Cape Girardeau	3373	2618	10	4	28	43
26455 Carroll	3009	2750	8	4	31	38
6706 Carter	506	590	3	—	57	3
23636 Cass	2197	3136	4	3	109	50
16323 Cedar	1934	1478	15	1	60	26
26826 Charlton	2248	3343	16	3	12	21
16939 Christian	1867	953	19	2	146	62
15383 Clark	1741	1735	—	1	5	32
18903 Clay	1169	3504	11	1	25	19
17363 Clinton	1576	2072	3	2	1	19
20578 Cole	2395	2479	2	1	28	13
22552 Cooper	2676	2555	16	7	9	12
12959 Crawford	1752	1260	2	3	52	16
18125 Dade	1945	1436	11	—	42	30
13903 Dallas	1610	951	17	2	10	3
21325 Daviess	2385	2295	18	2	8	51
14418 DeKalb	1685	1628	3	1	2	26
12986 Dent	1291	1328	4	1	33	4
16802 Douglas	1900	701	35	2	281	17
21706 Dunklin	1654	2744	3	—	264	21
30581 Franklin	4045	2421	4	8	120	33
12298 Gasconade	2219	509	6	3	13	10
20554 Gentry	1880	2233	11	—	24	50
52713 Greene	6440	5823	49	1	454	142
17832 Grundy	2408	1366	14	2	12	45
24398 Harrison	2843	1940	12	6	15	50
28054 Henry	2852	3577	6	1	61	89
9985 Hickory	1181	560	13	3	32	12
17083 Holt	2244	1594	7	3	14	27
18337 Howard	1139	2887	6	1	7	14
21834 Howell	2167	1824	3	2	203	24
8716 Iron	829	928	4	—	6	7
195193 Jackson-Kas.C.	26987	31376	46	34	905	250
84018 Jasper	9124	8102	18	15	1030	252
25712 Jefferson	3046	2630	25	1	68	18
27843 Johnson	2996	3480	9	3	68	30
13479 Knox	1388	1706	3	6	26	37
16523 Laclede	1907	1674	9	2	2	14
31679 Lafayette	3771	3865	5	—	98	25
31662 Lawrence	3026	2532	8	5	303	56
16724 Lewis	1470	2436	17	4	20	38
18352 Lincoln	1517	2547	5	2	6	18
25503 Linn	2976	2967	17	4	77	40
22302 Livingston	2405	2376	55	3	42	24
13574 McDonald	1333	1302	—	1	80	28
33018 Macon	3543	3311	15	7	171	60
9975 Madison	1289	1335	2	1	51	17
9616 Maries	701	1306	—	1	5	10
26381 Marion	2550	3373	8	1	149	71
14706 Mercer	1909	848	5	—	9	26
15187 Miller	2014	1388	18	1	63	15
11837 Mississippi	1318	1385	1	1	12	18
15931 Moniteau	1690	1758	28	—	29	35
19716 Monroe	871	3769	12	3	14	9
16571 Montgomery	2041	2070	11	4	11	43
12175 Morgan	1666	1317	7	—	11	11
11280 New Madrid	1433	1816	1	1	73	17
24001 Newton	2620	2701	11	5	280	158
32988 Nodaway	3586	3591	20	10	51	45
13906 Oregon	731	1551	2	—	120	2
14096 Osage	1820	1437	—	1	4	30
12145 Ozark	1227	594	4	—	40	3
12115 Pemiscot	1385	1726	1	—	39	6
15134 Perry	1773	1568	2	1	1	30
32438 Pettis	3984	3781	2	—	195	90
14194 Phelps	1519	1803	22	2	20	9
25744 Pike	2404	3326	4	—	10	8
16193 Platte	979	2782	2	—	7	16
23255 Polk	2667	2131	19	2	39	35
10394 Pulaski	985	1419	6	—	27	11
16688 Putnam	2231	1053	1	3	52	48
12287 Ralls	933	2008	2	1	18	9
24442 Randolph	1952	4241	25	—	12	44
24805 Ray	1918	3041	3	2	57	45
8161 Reynolds	543	1054	2	—	42	1
13186 Ripley	944	1308	33	2	4	16
24474 St. Charles	3475	1976	2	8	42	19
17907 St. Clair	1719	1875	19	1	72	13
24051 St. Francois	3282	2949	12	2	441	40
10359 Ste. Genevieve	1043	1088	4	—	3	1
50040 St. Louis	10158	4510	2	4	512	72
33703 Saline	2930	4175	10	2	33	25
10840 Schuyler	1008	1218	8	2	19	40
13232 Scotland	1273	1563	9	6	19	25
13092 Scott	1470	1845	6	3	627	17
11247 Shannon	852	1142	2	2	63	4
16167 Shelby	1298	2468	2	2	17	40
24669 Stoddard	2026	2728	2	2	276	35
9892 Stone	1376	482	1	1	127	3
20282 Sullivan	2300	2269	5	1	19	35
10127 Taney	1081	625	3	—	53	2
22192 Texas	1959	2327	7	6	61	18
31619 Vernon	2368	3679	6	6	170	54
9919 Warren	1712	485	6	—	42	5
14263 Washington	1752	1328	1	1	18	20
15309 Wayne	1549	1636	2	4	84	14
16940 Webster	1900	1751	37	3	75	63
9832 Worth	981	990	7	1	3	45
17519 Wright	2147	1460	5	—	58	10
575238 St. Louis city	73995	60665	43	97	4885	185
Total	347203	346574	1165	402	15431	4231
Plurality	1026					
Per cent	48.59	48.45	.16	.05	2.16	.59
Total vote			713976			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland and Shelby.
   W. F. Chamberlain, Rep. 19,122
   James T. Lloyd, Dem. 22,133
2. The counties of Carroll, Chariton, Grundy, Linn, Livingston, Monroe, Randolph and Sullivan.
   Edward F. Haley, Rep. 18,266
   W. W. Rucker, Dem. 23,263
3. The counties of Caldwell, Clay, Clinton, Daviess, DeKalb, Gentry, Harrison, Mercer, Ray and Worth.
   Henry L. Eads, Rep. 18,341
   Joshua W. Alexander, Dem. 20,387
4. The counties of Andrew, Atchison, Buchanan, Holt, Nodaway and Platte.
   Morris A. Reed, Rep. 18,908
   Charles F. Booher, Dem. 21,671
5. The county of Jackson.
   Edgar C. Ellis, Rep. 27,289
   William P. Borland, Dem. 31,635
6. The counties of Bates, Cass, Cedar, Dade, Henry, Johnson and St. Clair.
   William O. Atkeson, Rep. 16,372
   David A. DeArmond, Dem. 18,532
7. The counties of Benton, Greene, Hickory, Howard, Lafayette, Pettis, Polk and Saline.
   John Whitaker, Rep. 23,927
   Courtney W. Hamlin, Dem. 24,731
8. The counties of Boone, Camden, Call, Cooper, Miller, Moniteau, Morgan and Osage.
   William C. Irwin, Rep. 15,691
   Dorsey W. Shackleford, Dem. 17,230
9. The counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles and Warren.
   Reuben F. Roy, Rep. 21,702
   Champ Clark, Dem. 23,090
10. The county of St. Louis and the 1st, 7th, 8th, 9th, 10th, 11th, 12th, 19th, 24th, 27th (precinct 11), 28th wards of the city of St. Louis.
    Richard Bartholdt, Rep. 49,127
    Frank A. Thompson, Dem. 28,634
11. The 2d, 3d, 16th, 17th, 18th, 20th, 21st, 26th, 27th (except precinct 11) wards of the city of St. Louis.
    William T. Findly, Rep. 19,195
    Patrick F. Gill, Dem. 21,001
12. The 4th, 5th, 6th, 7th (only precinct 12), 12th (only precincts 11 and 12), 13th, 14th, 15th (except precincts 2, 3 and 4), 20th (only precinct 1), 21st (only precincts 1 and 2), 22d, 23d, 24th, 25th (only precincts 1 to 6, inclusive), 28th (only precincts 1 and 2) wards of the city of St. Louis.
    Harry M. Coudrey, Rep. 16,471
    Colin McRae Selph, Dem. 15,930
13. The counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. Francois, Ste. Genevieve, Washington and Wayne.

Politte Elvins, Rep.....17,125
Madison R. Smith, Dem.....16,918

14. The counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone and Taney.
Charles A. Crow, Rep.....25,951
Joseph J. Russell, Dem.....25,187

15. The counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton and Vernon.
Charles H. Morgan, Rep.....23,040
Thomas Hackney, Dem.....22,410

16. The counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Shannon, Texas, Webster and Wright.
Arthur P. Murphy, Rep.....16,835
Robert Lamar, Dem.....16,295

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	11	73	84
Democrats	23	69	92

STATE OFFICERS.

Governor—Herbert S. Hadley, Rep.
Lieutenant-Governor—Jacob Gmelich, Rep.
Secretary of State—Cornelius Roach, Dem.
Auditor—John Gordon, Dem.
Treasurer—James Cowgill, Dem.
Attorney-General—Elliott Major, Dem.

MONTANA (Population in 1909, 333,695, Est.).

Population in 1900. (27) COUNTIES.	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Higgen.	Pro. Chafin.
5615 Beaverhead	937	739	70	1	2
2641 Broadwater	326	495	36	—	4
7533 Carbon	1205	844	247	5	17
25777 Cascade	1935	1888	451	7	52
10966 Choteau	1220	893	109	3	4
7891 Custer	967	531	84	4	8
2443 Dawson	927	439	77	4	10
7393 Deer Lodge	1377	1611	122	10	33

Population		Taft.	Bryan.	Debs.	Higgen.	Chafin.
6967	Fergus	1529	1169	257	4	14
9375	Flathead	1838	1480	356	5	39
9553	Gallatin	1519	1485	160	3	52
4328	Granite	388	485	56	2	2
5330	Jefferson	546	728	109	3	20
19171	Lewis and Clark	2053	2062	303	15	18
7695	Madison	964	1029	52	7	13
2526	Meagher	495	314	17	2	3
13964	Missoula	1856	1780	341	6	41
7341	Park	1305	952	264	4	38
*	Powell	599	560	34	10	7
7822	Ravalli	1045	859	209	3	57
*	Rosebud	515	235	19	3	9
*	Sanders	473	325	55	3	4
17635	Silver Bow	4618	6369	2189	380	285
3086	Sweet Grass	526	264	35	1	—
5080	Teton	622	358	46	3	2
4353	Valley	843	503	67	2	12
6212	Yellowstone	1803	1114	155	3	112
	Total	32533	29326	5855	481	827
	Plurality	3010				
	Per cent	47.06	42.63	8.51	.64	1.20
	Total vote		68784			

*Not included in census of 1900.

FOR REPRESENTATIVE IN CONGRESS, 1908.

Charles N. Pray, Rep.....32,819
Thomas D. Long, Dem.....29,032
Lewis J. Duncan.....5,318

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	17	33	50
Democrats	10	38	48

STATE OFFICERS.

Governor—Edwin L. Norris, Dem.
Lieutenant-Governor—W. R. Allen, Rep.
Secretary—A. N. Yoder, Rep.
Attorney-General—A. J. Galen, Rep.
Treasurer—E. E. Esselstyn, Rep.
Auditor—H. R. Cunningham, Rep.
Supt. Public Instruction—W. E. Harmon, Rep.

NEBRASKA (Population in 1909, 1,069,579, Est.).

Population in 1900. (90) COUNTIES.	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S. JUDGE 1907 Rep. Reese	Fus. Loomis	GOVERNOR 1906 Rep. Sheldon	Pro. Sh'l'rn'g'r	Peo. S't'n	Soc. Taylor	PRESIDENT 1904 Rep. Roosevelt	Dem. Parker	Peo. Watson	Pro. Swallow	Soc. Debs
18840	Adams	1987	2337	119	92	1638	1543	1543	1773	126	43	2315	902	467	119	58
11344	Antelope	1658	1455	66	29	1346	882	1314	973	68	14	1813	351	509	99	27
1114	Banner	175	74	2	17	167	38	65	24	3	1	155	18	9	5	3
603	Blaine	220	160	4	8	178	85	111	76	3	2	127	34	17	3	—
11689	Boone	1580	1583	40	12	1412	1012	1407	1024	136	17	1823	471	428	124	15
5572	Box Butte	600	684	19	29	596	377	471	404	13	16	688	218	71	20	25
7332	Boyd	954	891	54	27	877	583	714	628	31	36	1233	328	247	47	61
3470	Brown	588	536	15	42	480	284	458	278	14	21	587	130	74	8	26
20250	Buffalo	2526	2520	75	76	2174	1440	2000	1647	52	81	2554	730	642	94	94
13040	Burt	1880	1215	49	14	1554	621	1640	912	42	22	2081	528	171	83	18
15703	Butler	1412	2129	41	17	1331	1618	1384	1508	83	19	1725	1278	281	97	12
21330	Cass	2440	2387	85	58	2088	1804	2393	1651	65	37	2711	1466	196	154	87
12467	Cedar	1627	1732	39	5	1385	1309	1170	1197	18	15	1797	1021	148	31	28
2559	Chase	400	388	34	3	365	254	211	365	9	1	329	111	74	13	—
6541	Cherry	1048	1021	41	58	795	548	654	493	50	33	978	325	86	44	28
5570	Cheyenne	886	809	28	37	797	454	419	293	15	23	681	261	30	35	20
15735	Clay	1891	1939	95	31	1716	1386	1582	1467	70	22	2118	701	576	111	55
11211	Colfax	1159	1267	21	36	956	952	846	754	18	36	1180	769	149	77	51
14584	Cuming	1284	1722	29	5	939	1218	988	1340	18	9	1490	1245	61	25	8
19758	Custer	2788	2898	98	147	2687	1753	1999	1640	117	152	2658	509	1058	118	116
6286	Dakota	729	716	22	22	560	392	648	524	20	30	855	523	28	34	30
6215	Dawes	836	727	16	29	680	431	606	384	11	31	818	248	81	23	62
12214	Dawson	1737	1926	87	22	1397	946	1274	1026	85	34	1712	457	437	129	48
2630	Deuel	526	392	12	8	295	171	236	155	7	2	399	108	36	4	5
10535	Dixon	1257	1100	63	12	1042	703	906	708	70	20	1524	575	141	82	34
22298	Dodge	2437	2664	109	49	679	2091	1948	1958	42	45	2789	1643	87	93	82
40590	Douglas	14066	15583	266	798	9961	6977	9555	9325	74	693	15248	6806	279	255	3736
2434	Dundy	486	391	17	26	415	252	335	299	19	16	395	92	94	10	11
15087	Fillmore	1756	1989	40	24	1680	1478	1603	1469	33	39	1980	839	579	45	51
9455	Franklin	1063	1298	57	38	998	939	909	929	40	22	1269	472	362	46	19
8781	Frontier	1098	847	55	54	894	545	785	586	36	44	993	189	353	29	46
12373	Furnas	1400	1618	92	15	1236	926	1113	1145	47	15	1569	393	479	78	23
30051	Gage	3721	3129	131	69	2706	1568	2849	1886	259	47	4304	1328	196	238	92
2127	Garfield	368	363	10	23	332	185	322	200	12	11	406	84	94	4	14
5301	Gosper	499	634	32	3	379	377	318	399	17	15	548	154	212	24	9
763	Grant	93	101	—	1	90	60	65	43	—	—	113	49	6	—	1
5691	Greeley	691	1072	14	29	405	549	593	732	12	29	836	447	185	20	53
17206	Hall	2241	2229	102	109	1557	1118	1833	1508	76	90	2508	813	271	93	129
13330	Hamilton	1633	1664	129	22	1504	1266	1292	1155	161	25	1845	548	410	161	39
9370	Harlan	1081	1158	115	49	986	729	726	1285	150	20	1178	289	350	157	55
2708	Hayes	359	277	11	42	331	181	239	183	5	36	335	109	48	7	32
4409	Hitchcock	633	632	17	14	615	451	508	468	15	12	598	166	190	10	15
12224	Holt	1541	1777	99	63	1402	1405	1327	1414	69	55	1740	634	706	122	74

Population	Taft	Bryan	Chafin	Debs	Reese	Loomis	Sheldon	Sh'l'nb'g'r	S'tt'n	Taylor	Roosevelt	Parker	Watson	Swallow	Debs
432 Hooker	100	91	3	3..	85	47..	54	36	5	1..	72	22	8	2	—
10343 Howard	977	1435	40	31..	841	1057..	857	1068	26	26..	1259	448	401	42	32
15196 Jefferson	1941	1787	77	39..	1452	780..	1573	906	109	54..	2067	662	122	126	128
11197 Johnson	1357	1150	45	8..	1449	762..	1235	828	51	13..	1611	642	150	119	17
9866 Kearney	993	1174	121	28..	973	756..	836	886	189	33..	1235	393	384	83	32
1951 Keith	368	310	6	5..	317	217..	189	202	2	4..	263	84	75	2	8
3076 Keyapaha	422	354	18	49..	356	245..	274	194	10	33..	448	97	129	10	37
758 Kimball	216	124	7	10..	158	55..	77	33	—	2..	143	14	10	2	3
14342 Knox	1871	2106	79	41..	1416	1279..	1441	1257	66	65..	2163	826	328	91	71
64835 Lancaster	7428	8540	400	85..	4896	2340..	5754	3240	479	71..	8167	1981	663	552	178
11416 Lincoln	1541	1382	80	179..	1076	430..	965	687	44	115..	1449	326	223	50	218
960 Logan	140	155	10	8..	100	77..	71	70	6	3..	100	22	34	4	20
1305 Loup	248	170	10	32..	208	91..	183	96	1	26..	223	23	69	—	20
16976 Madison	2137	1878	40	14..	1695	1176..	1512	1233	37	13..	2210	1050	157	53	49
517 McPherson	234	105	11	18..	131	44..	78	53	2	5..	108	12	5	1	8
9255 Merrick	1133	1081	186	15..	1087	750..	948	760	113	7..	1275	400	242	155	15
8222 Nance	1082	926	45	6..	977	652..	867	639	27	3..	1198	184	224	62	12
14952 Nemaha	1583	1674	49	41..	1437	1093..	1468	1140	80	32..	1946	784	290	114	73
12414 Nuckolls	1519	1523	35	11..	1227	851..	1231	964	31	5..	1615	585	385	46	17
22288 Otoe	2243	2411	71	18..	1760	1518..	1940	1700	75	29..	2616	1421	168	104	137
11770 Pawnee	1468	1115	80	9..	1318	677..	1349	810	83	19..	1739	561	91	109	42
1702 Perkins	254	265	3	3..	205	173..	134	156	5	1..	179	57	85	4	2
10772 Phelps	1445	1238	116	29..	988	641..	993	906	213	20..	1567	217	393	110	20
8445 Pierce	1067	1095	27	9..	845	814..	769	713	9	18..	1122	454	97	39	39
17747 Platte	1584	2487	67	8..	1291	1956..	1047	2159	26	13..	1947	1510	158	61	22
10542 Polk	1171	1264	165	43..	981	1061..	902	930	185	28..	1235	289	930	179	36
9004 Red Willow	1242	1317	53	78..	1069	639..	914	642	96	41..	1373	305	257	61	74
19614 Richardson	2123	2258	71	17..	1682	1689..	1855	1731	76	29..	2554	1664	135	68	73
2809 Rock	469	334	14	15..	472	229..	390	195	13	7..	498	138	39	23	7
18252 Saline	2048	2249	93	16..	1788	1594..	1782	1512	80	30..	2390	1147	245	113	38
9080 Sarpy	912	1090	41	26..	797	821..	722	796	26	23..	998	675	49	54	83
22085 Saunders	2309	2679	91	32..	2025	2026..	1859	1980	121	28..	2880	1094	582	180	56
2552 Scotts Bluff	789	549	30	73..	558	232..	508	232	718	61..	530	103	34	27	87
15690 Seward	1930	2029	41	3..	1650	1435..	1616	1484	58	4..	2243	1029	279	80	10
6083 Sheridan	709	733	34	43..	570	442..	467	383	17	20..	673	172	182	40	27
6550 Sherman	776	925	23	50..	713	597..	620	673	19	47..	809	140	423	21	44
2055 Sioux	516	464	24	11..	309	191..	199	157	8	3..	247	111	24	13	3
6959 Stanton	792	823	9	6..	611	598..	593	641	17	3..	895	512	57	21	9
14325 Thayer	1714	1703	53	23..	1485	996..	1494	1177	89	30..	1930	812	209	101	37
628 Thomas	95	130	2	7..	71	60..	55	60	2	1..	86	39	11	2	3
8756 Thurston	895	734	15	13..	581	495..	466	501	9	10..	957	538	20	6	20
7339 Valley	1040	1045	51	10..	892	611..	799	676	53	9..	1133	220	357	50	13
13086 Washington	1592	1460	39	40..	1354	937..	1214	1087	29	45..	1868	794	104	38	96
9862 Wayne	1297	1055	23	10..	1012	646..	963	759	15	12..	1453	551	71	30	26
11619 Webster	1408	1354	119	17..	1130	835..	1107	929	193	12..	1585	423	446	89	19
1362 Wheeler	236	252	10	19..	196	132..	154	141	3	11..	187	56	69	4	37
18205 York	2209	2042	124	9..	1906	1356..	1977	1379	159	9..	2529	753	426	211	22
Total	126997	131099	5179	3524..	102387	77981..	97858	84885	5106	2999..	138558	51876	20518	6323	7412
Plurality		4102		..	24406		12973				86682				
Per cent	47.60	49.13	1.97	1.20..	54.26	41.33..	51.26	44.46	2.67	1.61..	61.67	23.08	9.13	2.82	3.30
Total vote		266799		..	188686			190848		..			224687		

For Supreme judges in 1909, Barnes, Fawcett and Sedgwick, republican, received 92,772, 92,046 and 92,180 votes respectively; Dean, Good and Sullivan, fusion, 89,558, 89,336 and 90,540.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee and Richardson.
   Ernest M. Pollard, Rep. 18,716
   J. A. Maguire, Dem. 19,657
2. Counties of Douglas, Sarpy and Washington.
   Gilbert M. Hitchcock, Fus. 18,781
   A. W. Jefferis, Rep. 16,206
   G. C. Porter, Soc. 721
3. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston and Wayne.
   J. F. Boyd, Rep. 24,865
   James P. Latta, Dem. 26,832
   J. M. Woodcock, Soc. 275
4. Counties of Butler, Fillmore, Gage, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer and York.
   Edmund J. Hinshaw, Rep. 22,674
   C. F. Gilbert, Dem. 21,819
   T. M. C. Birmingham, Prc. 870
5. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hull, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow and Webster.
   George W. Norris, Rep. 20,649
   F. W. Ashton, Dem. 20,271
   J. J. Larkey, Soc. 512
6. Counties of Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooper, Howard, Keith, Keyapaha, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scotts Bluff, Sheridan, Sherman, Sioux, Thomas, Valley and Wheeler.
   Moses J. Kinkaid, Rep. 25,786
   W. H. Westover, Dem. 23,317
   G. H. Hornby, Pro. 790
   L. Stebbins, Soc. 993

LEGISLATURE.

The legislature is democratic.

STATE OFFICERS.

Governor—A. C. Shallenberger, Dem.
Lieutenant-Governor—M. R. Hopewell, Rep.
Secretary of State—George C. Junkin, Rep.
Treasurer—Lawson G. Brian, Rep.
Auditor—Silas R. Barton, Rep.
Attorney-General—W. T. Thompson, Rep.

NEVADA (Population in 1909, 42,335, Est.).

Population in 1900.	COUNTIES. (14)	PRESIDENT, 1908— Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.
830	Churchill	389	382	56	12
1534	Douglas	229	173	17	—
5688	Elko	174	647	15	7
1972	Esmeralda	2208	2287	652	157
1954	Eureka	224	218	26	13
4463	Humboldt	823	1009	194	28
1534	Lander	259	276	34	7
3284	Lincoln	690	868	139	18
2268	Lyon	458	364	74	19
1140	Nye	1124	1219	333	97
2896	Ormsby	550	343	52	6
3673	Storey	447	402	54	12
9141	Washoe	2053	1745	281	26
1961	White Pine	786	722	122	13
	Total	10775	11212	2103	436
	Plurality		441		
	Per cent	43.81	45.70	8.71	1.78
	Total vote		23313		

FOR REPRESENTATIVE IN CONGRESS, 1908.

George A. Bartlett, Dem.....11,253
H. B. Maxon, Rep.....7,552

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	7	14	21
Democrats	12	34	46

STATE OFFICERS.

Lieutenant and Acting Governor—D. S. Dickerson, Dem.
Secretary of State—W. G. Douglass, Rep.
Treasurer—D. M. Ryan, Dem.
Controller—J. Eggers, Rep.
Attorney-General—R. C. Stoddard, Dem.

NEW HAMPSHIRE (Population in 1909, 443,140, Est.).

Population in 1900.	COUNTIES. (10)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	Ind. Hisgen
19526	Belknap	2916	1692	41	99	27
16895	Carroll	2561	1591	14	37	14
31321	Cheshire	4160	1917	232	80	37
29468	Coos	3294	2216	65	31	40
40844	Grafton	6322	3582	65	95	36
112640	Hillsborough	12569	8701	295	151	216
52430	Merrimack	6961	4846	282	156	50
51118	Rockingham	6811	4118	161	119	81
39337	Strafford	4822	3523	79	108	41
18009	Sullivan	2758	1469	65	29	42
	Total	53149	33655	1299	905	584
	Plurality	19489				
	Per cent	59.32	37.57	1.45	1.01	.65
	Total vote			89587		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Belknap, Carroll, Rockingham, Strafford, Hillsborough (part) and Merrimack (part).
Cyrus A. Sulloway, Rep.....24,413
Michael J. White, Dem.....17,400
Alpha H. Morrill, Pro.....425
George A. Little, Soc.....385
Jared Alonzo Greene, Ind.....321
2. The counties of Cheshire, Coos, Grafton, Sullivan, Hillsborough (part) and Merrimack (part).
Frank D. Currier, Rep.....26,007
Frederick M. Colby, Dem.....16,666
Samuel T. Noyes, Pro.....333
William H. McFall, Soc.....684
Alfred R. Browne, Ind.....169

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	20	272	292
Democrats	4	117	121

STATE OFFICERS.
(All republicans.)

Governor—Henry B. Quinby.
Secretary—E. N. Pearson.
Treasurer—Solon A. Carter.
Attorney-General—E. G. Eastman.

NEW JERSEY (Population in 1909, 2,352,522, Est.).

Population in 1905.	COUNTIES. (21)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	S. L. Gillhaus.	Ind. Hisgen.
58862	Atlantic	8822	4577	76	342	13	17
100003	Bergen	14042	7628	575	219	49	315
62042	Burlington	9020	6274	140	299	20	26
121555	Camden	18999	10469	697	711	78	29
17390	Cape May	2937	1553	33	111	4	4
52110	Cumberland	6770	4521	158	416	24	21
409828	Essex	53687	30191	2205	317	205	401
34477	Gloucester	5918	3707	72	322	10	5
449879	Hudson	41967	39697	2776	172	277	967
33258	Hunterdon	3733	4737	29	140	9	25
110516	Mercer	14941	9289	687	284	66	62
97036	Middlesex	11261	7940	98	134	31	96
87919	Monmouth	12519	9252	137	204	13	114
67934	Morris	9089	5026	367	243	35	102
20880	Ocean	3326	1634	22	89	10	24
175858	Passaic	17635	11961	1086	241	232	356
26287	Salem	3713	3173	36	88	3	4
36270	Somerset	5043	3271	24	94	11	42
23325	Sussex	2653	3214	36	70	5	17
117211	Union	15919	8806	912	132	97	273
40403	Warren	3904	5662	83	242	6	16
	Total	265326	182567	10253	4934	1196	2922
	Plurality	82776					
	Per cent	56.59	39.07	2.19	1.08	.25	.62
	Total vote			46711			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Camden, Gloucester and Salem.
Henry C. Loudenslager, Rep.....27,443
Grosscup, Dem.....17,640
2. Counties of Cape May, Cumberland, Atlantic and Burlington.
John J. Gardner, Rep.....23,906
Grubb, Dem.....20,506
3. Counties of Middlesex, Monmouth and Ocean.
Benjamin F. Howell, Rep.....26,313
Clark, Dem.....19,766
4. Counties of Hunterdon, Somerset and Mercer.
Ira W. Wood, Rep.....23,919
Steele, Dem.....17,210
5. Counties of Union, Morris and Warren.
Charles N. Fowler, Rep.....27,948
Barber, Dem.....20,485
6. Counties of Bergen, Passaic and Sussex.
William Hughes, Dem.....29,516
Foxall, Rep.....27,989
7. Part of Essex county.
Richard Wayne Parker, Rep.....24,863
Townsend, Dem.....18,104
8. Part of Essex county.
William H. Wiley, Rep.....24,536
Legage Pratt, Dem.....16,276
9. Part of Hudson county.
Eugene F. Kinkead, Dem.....23,485
Crichfield, Rep.....18,608
10. Part of Hudson county.
James A. Hamill, Dem.....23,820
Dwyer, Rep.....16,105

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	15	41	56
Democrats	6	19	25

STATE OFFICERS.
(All republicans.)

Governor—John F. Fort.
Secretary—S. D. Dickinson.
Treasurer—Frank O. Briggs.
Comptroller—J. W. Morgan.

NEW MEXICO (Population in 1909, 229,987, Est.).

Population in 1900.	COUNTIES. (25)	DELEGATE 1908. Rep. Andrews	Dem. Lar'zolo	Soc. Metcalf	DELEGATE 1906. Rep. Andr's	Dem. Lar'zolo	Soc. Metcalf
28630	Bernalillo	2440	1730	128..	2235	1976	78
4773	Chaves	859	1421	137..	467	1137	2
10150	Colfax	1551	1603	31..	2182	1412	9
10187	Donna Ana	1200	1021	4..	1059	852	—
3229	Eddy	285	969	17..	321	914	—
12883	Grant	871	1363	2..	783	1220	—
*	Guadaloupe	977	1069	2..	660	827	—
4933	Lincoln	763	709	14..	623	548	2
*	Luna	223	343	20..	182	343	—
*	McKinley	395	269	7..	294	218	5
10304	Mora	1400	1188	7..	1006	1156	—
4791	Otero	627	732	130..	613	741	4
*	Quay	1043	1585	151..	348	569	47
13777	Rio Arriba	1496	1738	—..	1323	1554	—
*	Roosevelt	942	1707	196..	246	877	42
*	Sandoval	877	214	—..	829	191	—
4828	San Juan	478	606	60..	411	547	—
22053	San Miguel	2890	2186	28..	1945	2728	—
14658	Santa Fe	1621	1333	4..	1280	1226	16
3158	Sierra	384	496	7..	394	399	6
12195	Socorro	1610	1467	3..	1648	1029	—
10889	Taos	1183	942	—..	1176	814	—
*	Torrance	681	1069	106..	603	291	—
4528	Union	1327	1166	—..	710	916	—
13895	Valencia	1482	291	2..	1577	168	—
	Total	27605	27217	1056..	22915	22649	211
	Plurality	388		..	266		
	Per cent	49.42	48.70	1.88..	50.06	49.49	.45
	Total vote		55878	..		45775	

*New counties; population not given in census of 1900.

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	9	20	29
Democrats	3	4	7

TERRITORIAL OFFICERS.
(Republican.)

Governor—William J. Mills.
Secretary—Nathan Jaffa.
Treasurer—J. H. Vaughn.

Attorney-General—James M. Hervey.
Auditor—W. G. Sargent.
Superintendent Public Instruction—James E. Clark.

Commissioner of Public Lands—Robert P. Ervien.
Adjutant-General—A. P. Tarkington.
Librarian—Anita J. Chapman.

NEW YORK (Population in 1909, 8,706,039, Est.).

COUNTIES. Population (61) In 1905	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Ind. Hisgen.	Soc. Debs.	Pro. Chafin.	S. L. Gillhaus.	GOVERNOR 1906 Rep. Hughes	Dem. Hearst.	Soc. Chase.	Pro. Randall.	S.L. Jackson	Ind.L. Hearst
170009 Albany	24763	18732	358	206	179	39..	23061	14944	312	144	85	2702
43089 Allegany	7504	3390	51	46	597	21..	6260	2251	60	389	8	42
73316 Broome	10705	6671	102	99	824	7..	8784	5441	28	564	25	1348
65939 Cattaraugus	9320	6096	79	281	571	24..	7626	4333	181	359	24	177
66346 Cayuga	9939	5789	79	595	401	61..	8575	5140	232	170	31	—
96530 Chautauqua	15739	6158	81	988	947	72..	11268	5074	521	464	98	274
52584 Chemung	7410	5906	196	80	265	35..	5164	4452	340	207	35	1012
36796 Chenango	5949	3772	50	67	485	19..	5563	3180	38	265	10	154
48447 Clinton	5474	3866	51	54	399	12..	4962	2701	51	322	16	260
42851 Columbia	5726	5097	122	16	138	10..	5478	3909	40	101	7	643
29371 Cortland	5090	3013	31	12	421	6..	4506	2272	16	241	9	497
46598 Delaware	7142	4641	57	21	386	8..	7109	3739	18	255	10	362
84096 Dutchess	11132	8961	223	73	558	28..	9826	8075	50	228	22	587
479330 Erie	52182	45185	249	1234	563	247..	40779	39497	735	358	348	—
32456 Essex	5167	2033	94	60	114	11..	4152	1550	55	86	6	159
40870 Franklin	5999	2935	58	21	307	35..	4998	2063	35	202	12	253
42142 Fulton	6574	3508	188	565	408	99..	5481	3831	301	352	63	466
35853 Genesee	5794	3171	93	14	222	12..	5011	2498	77	142	18	—
30999 Greene	4191	3711	72	63	265	11..	4158	3427	52	160	18	301
4908 Hamilton	632	586	2	1	41	2..	552	430	4	13	—	4
53638 Herkimer	8202	5918	136	156	243	24..	7685	5066	144	468	13	211
80137 Jefferson	11477	6694	171	436	974	61..	10629	5560	339	515	41	—
1355106 Kings	119791	96756	10448	8422	530	625..	106454	111029	3871	409	717	—
26543 Lewis	4159	2810	13	13	155	5..	3718	1957	14	81	4	48
37310 Livingston	5700	3567	29	14	224	8..	5151	2946	31	151	6	72
39482 Madison	6727	3637	46	141	410	17..	6248	2873	100	298	20	198
239521 Monroe	33260	22704	384	1521	676	115..	24799	22061	904	592	147	—
49711 Montgomery	7571	5254	180	58	188	27..	6387	5108	53	142	21	472
69331 Nassau	9787	4883	613	86	135	21..	7516	2959	47	98	24	1747
2374530 New York	154958	160261	14125	15599	507	1162..	134325	198133	8477	402	1650	—
84397 Niagara	11145	8574	52	95	455	35..	8659	7737	72	263	47	697
140467 Oneida	19346	14968	210	250	571	92..	17154	13765	406	449	84	—
178189 Onondaga	2,209	16643	175	1116	1069	143..	34111	15660	555	534	128	—
52400 Ontario	8245	5484	29	82	190	10..	7390	4640	51	185	14	—
108938 Orange	14414	9938	358	194	334	38..	12572	8421	143	226	48	1212
31400 Orleans	4885	2590	64	27	231	43..	4115	2356	17	205	12	—
69779 Oswego	10447	6172	51	76	1176	23..	9318	5588	58	1248	23	—
48019 Otsego	7459	5975	57	24	442	20..	6878	4796	32	318	9	342
14101 Putnam	2275	1369	52	4	43	5..	2103	1428	5	35	1	—
197838 Queens	19420	20342	2284	1751	118	93..	14346	22031	1013	62	104	—
121798 Rensselaer	17196	13162	396	284	396	57..	15444	13870	245	275	79	—
72389 Richmond	6831	7401	523	193	104	32..	6538	7337	116	78	49	—
44905 Rockland	4857	3937	202	88	129	14..	4173	3416	49	79	6	338
91413 St. Lawrence	14151	8898	172	61	543	24..	12235	5229	60	411	21	—
62330 Saratoga	8706	6518	136	155	437	24..	8524	5739	90	348	25	435
71123 Schenectady	9044	7129	249	1110	296	134..	8175	6382	547	213	150	1049
25207 Schoharie	3393	3841	23	5	240	2..	3185	3260	6	226	1	—
15025 Schuyler	2417	1695	8	16	133	1..	2334	1507	6	114	—	25
27454 Seneca	3749	3136	26	54	131	5..	3486	2810	51	120	8	68
82870 Steuben	12313	8366	111	237	809	23..	10461	7390	157	432	25	—
87926 Suffolk	10689	5877	497	288	355	29..	8913	5712	78	500	34	—
34645 Sullivan	4593	3911	40	55	139	8..	4182	2954	34	79	8	220
26770 Tioga	4247	2706	29	45	224	3..	3766	2547	15	179	3	63
33971 Tompkins	5090	3734	25	50	324	9..	4461	3110	60	246	21	81
86631 Ulster	10475	8560	204	107	366	28..	9500	7063	58	292	36	641
31805 Warren	4800	3019	70	60	229	12..	4525	2912	36	190	12	107
47207 Washington	7933	3593	109	110	323	19..	6895	2918	68	231	17	499
48918 Wayne	8008	4404	46	56	257	6..	7018	3363	32	234	9	—
229328 Westchester	29438	18346	1237	923	376	102..	24233	18748	532	216	151	—
31248 Wyoming	5308	2885	42	28	246	8..	4404	2058	28	213	7	34
19298 Yates	3275	1927	19	30	109	11..	2943	1531	5	106	4	37
Total	870070	667468	35817	38451	22667	3877..	749002	673268	21751	15785	4624	17837
Plurality	202602						57897					
Per cent	53.43	40.98	2.14	1.88	1.30	.20..	50.54	45.43	1.40	1.06	.31	1.20
Total vote			1638350					1482267				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Suffolk and Nassau and the 3d, 4th and 5th wards of the Borough of Queens, in Queens county.
   - William W. Cocks, Rep.....29,459
   - Munson Morris, Dem.....19,519
   - C. K. Michael, Ind.....1,865
   - J. A. Burgher, Soc.....662
   - W. A. Simmons, Pro.....526
2. Borough of Brooklyn (14th, 15th, 16th, 17th, 18th and part of 27th wards).
   - George H. Lindsay, Dem.....15,455
   - W. Lieberman, Rep.....9,999
   - E. Walsh, Ind.....1,886
3. Borough of Brooklyn (13th, 19th, 21st, part of 27th and part of 23d wards).
   - O. G. Foelker, Rep.....18,614
   - J. P. Maher, Dem.....15,395
   - H. Colton, Ind.....1,425
4. Borough of Brooklyn (26th, 28th, 31st, 32d and part of 25th wards).
   - Charles B. Law, Rep.....23,944
   - Gilman, Dem.....18,910
   - Colborne, Ind.....2,542
5. Borough of Brooklyn (8th, 24th, 29th, 30th and part of the 23d and 25th wards).
   - R. Young, Rep.....28,075
   - J. E. Brook, Dem.....19,897
   - E. Connor, Ind.....2,337

6. Borough of Brooklyn (7th, 9th, 20th, 22d and part of the 11th wards).
William M. Calder, Rep.....22,050
J. E. Estmond, Dem.....15,917
J. F. Kinney, Ind.....1,187
7. Borough of Brooklyn (1st, 2d, 3d, 4th, 5th, 6th, 10th, 12th and part of 11th wards).
ohn J. Fitzgerald, Dem.....17,773
W. R. A. Koehl, Rep.....10,296
W. F. Smith, Ind.....1,841
8. County of Richmond (Staten Island) and part of lower New York city.
Daniel J. Riordan, Dem.....22,329
James E. Winterbottom, Rep.....11,484
Franklin Quinby, Ind.....1,210
J. H. W. Nagel, Soc.....554
Henry W. Doremus, Pro.....141
9. Part of New York city.
Henry M. Goldfogle, Dem.....6,194
Louis J. Cheney, Rep.....2,312
Morris Salem, Ind.....329
Morris Hillquit, Soc.....2,483
Samuel DeLeon, Soc. Lab.....151
10. Part of New York city.
William Sulzer, Dem.....10,602
Gustave Hartman, Rep.....6,511
John T. Martin, Ind.....602
Morris Brown, Soc.....1,754
11. Part of New York city.
Charles V. Fornes, Dem.....20,637
L. L. Driggs, Rep.....11,700
Alexander Porter, Ind.....1,853
A. F. Irvine, Soc.....761
12. Part of New York city.
Michael F. Conroy, Dem.....16,757
Victor F. Duras, Rep.....8,090
James D. Bush, Ind.....1,482
Fred Paulitsch, Soc.....1,121
13. Part of New York city.
Herbert Parsons, Rep.....15,108
G. H. Gray, Dem.....12,380
John E. Olson, Ind.....877
H. J. Newman, Soc.....430
Frank Hendrick, Soc. Lab.....498
14. Part of New York city and part of Long Island City and Newtown, in Queens county.
William Willett, Jr., Dem.....21,643
Emanuel Castka, Rep.....14,189
Herbert Wade, Ind.....1,622
P. H. Schmidt, Soc.....3,055
15. Part of New York city.
J. V. V. Olcott, Rep.....16,291
R. Waldo, Dem.....12,531
Charles Daugherty, Ind.....454
16. Part of New York city.
Francis B. Harrison, Dem.....12,555
Francis A. Adams, Rep.....8,822
E. D. Ackerman, Ind.....1,334
John Parr, Soc.....1,966
17. Part of New York city.
William S. Bennett, Rep.....32,764
William McAdoo, Dem.....24,736
Jay C. Walton, Ind.....2,105
John Wilkins, Soc.....1,509
Richard Madden, Pro.....126
18. Part of New York city.
Joseph A. Goulden, Dem.....35,569
Joel E. Spingam, Rep.....25,590
Frank McGarry, Ind.....4,144
George B. Staring, Soc.....3,649
John Davidson, Pro.....110
19. County of Westchester.
John E. Andrus, Rep.....27,966
William H. Lynn, Dem.....19,851
John C. Cleary, Ind.....1,237
L. A. Malkiel, Soc.....881
S. W. Collins, Pro.....392
20. Counties of Sullivan, Orange and Rockland.
Thomas W. Bradley, Rep.....23,927
Richard C. King, Dem.....17,979
Ernest Harrison, Soc.....310
Schuyler C. Pew, Pro.....595
21. Counties of Greene, Columbia, Putnam and Dutchess.
Hamilton Fish, Rep.....22,832
Andrew C. Zabriskie, Dem.....19,725
George Lazar, Ind.....425
George H. Wainer, Soc.....141
William W. Smith, Pro.....790

22. Counties of Rensselaer and Washington.
William H. Draper, Rep.....22,980
W. A. Huppuck, Dem.....19,074
Leroy E. Lane, Ind.....645
William Nugent, Soc.....294
Edwin Bell, Pro.....614
23. Counties of Albany and Schenectady.
George N. Southwick, Rep.....30,593
William H. Keeler, Dem.....30,008
George C. Hisgen, Ind.....764
Herbert M. Merrill, Soc.....1,173
Harry S. Weeks, Pro.....526
24. Counties of Delaware, Otsego, Ulster and Schoharie.
George W. Fairchild, Rep.....28,496
G. Hyde Clark, Dem.....23,059
George W. Ostrander, Pro.....1,443
25. Counties of Fulton, Hamilton, Montgomery, Warren and Saratoga.
Cyrus Durey, Rep.....27,162
Joseph D. Baucus, Dem.....19,927
William B. Murphy, Ind.....610
W. W. Rohde, Soc.....790
Charles E. Robbins, Pro.....1,408
26. Counties of Clinton, Essex, Franklin and St. Lawrence.
George Malby, Rep.....30,615
Ellis Woodworth, Dem.....14,914
John P. Judge, Ind.....394
F. G. Thomas, Soc.....189
27. Counties of Herkimer and Oneida.
Charles S. Mellington, Rep.....26,962
Curtis F. Alliaume, Dem.....21,365
William J. Hoffman, Ind.....380
A. L. Byron-Curtis, Soc.....398
Daniel H. Conrad, Pro.....844
28. Counties of Jefferson, Lewis and Oswego.
C. L. Knapp, Rep.....25,948
Andrew C. Cornwall, Dem.....15,756
A. C. Moore, Ind.....236
Thomas H. Lynch, Soc.....527
S. V. Barber, Pro.....2,372
29. Counties of Onondaga and Madison.
Michael E. Driscoll, Rep.....43,664
A. E. Fitch, Dem.....20,527
Frank Smith, Soc.....1,238
Charles M. Tower, Pro.....1,569
30. Counties of Broome, Chenango, Tioga, Tompkins and Cortland.
John W. Dwight, Rep.....30,622
Alexander D. Wales, Dem.....19,818
George W. Beach, Soc.....300
Dell June, Pro.....2,334
31. Counties of Cayuga, Ontario, Wayne and Yates.
Sereno E. Payne, Rep.....28,960
John A. Curtis, Dem.....17,891
George S. Ellis, Soc.....736
Le Roy Carl, Pro.....956
32. County of Monroe.
James B. Perkins, Rep.....33,025
Herman S. Searle, Dem.....22,858
William Cox, Ind.....449
Charles L. Swain, Soc.....1,500
W. W. Kenfield, Pro.....727
33. Counties of Chemung, Schuyler, Seneca and Steuben.
J. Sloat Fassett, Rep.....25,570
Frank J. Nelson, Dem.....20,319
Emmett D. Hees, Ind.....410
Hawley S. Pettibone, Soc.....378
Samuel Mitchell, Pro.....1,417
34. Counties of Genesee, Livingston, Niagara, Orleans and Wyoming.
James S. Simmons, Rep.....30,298
Franklin W. Brown, Dem.....23,298
George W. Archer, Ind.....321
L. Davies, Pro.....1,448
35. City of Buffalo (1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th and 18th wards).
Samuel A. Driscoll, Dem.....25,866
L. B. Dorr, Rep.....20,093
Samuel F. Leary, Soc.....626
36. City of Buffalo (17th, 19th, 20th, 21st, 22d, 23d, 24th and 25th wards) and the 7th and 8th assembly districts of Erie county.
D. S. Alexander, Rep.....30,621
W. H. Follette, Dem.....20,790
J. J. Findlater, Soc.....479

V. C. Mott, Pro..... 511

37. Counties of Allegany, Cattaraugus and Chautauqua.
Edward B. Vreeland, Rep.....32,327
S. H. Thorne, Dem.....15,718
C. R. Stone, Ind..... 226
W. B. Wilson, Soc..... 1,310
George C. Rosa, Pro..... 2,112

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	35	94	129
Democrats	16	55	71

STATE OFFICERS.

Governor—Charles E. Hughes, Rep.
Lieutenant-Governor—H. White, Rep.
Secretary—Samuel S. Koenig, Rep.
Attorney-General—E. R. O'Malley, Rep.
Controller—(Vacancy).
Treasurer—T. B. Dunn, Rep.

NORTH CAROLINA (Population in 1909, 2,142,084, Est.).

Population in 1900.	COUNTIES. (98)	PRESIDENT 1908 Dem. Bryan.	Rep. Taft.	Soc. Debs.	Pro. Chafin.
25665	Alamance	2113	2186	3	31
10960	Alexander	733	1074	—	—
7759	Alleghany	633	574	—	—
21870	Anson	1490	301	—	—
19581	Ashe	1639	1674	—	—
20404	Beaufort	1828	1304	2	29
20538	Bertie	1258	360	—	—
17677	Bladen	1132	660	—	—
12657	Brunswick	607	841	—	—
44288	Buncombe	3506	3574	54	8
17609	Burke	1310	1358	—	—
22456	Cabarrus	1610	1821	—	—
15694	Caldwell	1413	1745	—	2
5474	Camden	398	164	—	—
11811	Carteret	1152	1061	—	—
15028	Caswell	820	373	—	2
22133	Catawba	1864	2070	2	35
23912	Chatham	1521	1493	—	2
11860	Cherokee	782	1310	—	—
10258	Chowan	621	213	—	—
4532	Clay	343	321	1	8
25078	Cleveland	2282	1459	1	—
21274	Columbus	1845	1381	—	—
24160	Craven	1399	447	—	—
29249	Cumberland	1832	1311	—	—
6529	Currituck	701	68	—	—
4757	Dare	416	370	—	—
23403	Davidson	2126	2341	4	20
12115	Davie	780	1184	—	4
22405	Duplin	1508	1224	—	—
26233	Durham	1859	1822	3	6
26591	Edgecombe	1753	491	—	—
35261	Forsyth	2472	2883	131	22
25116	Franklin	1984	560	—	—
27903	Gaston	2398	970	8	32
10413	Gates	653	337	—	—
4343	Graham	418	465	—	—
22263	Granville	1561	733	—	1
12038	Greene	876	538	—	—
39074	Guilford	3822	2863	23	14
30793	Halifax	2165	880	—	—
15988	Harnett	1501	1047	1	4
28222	Haywood	1952	1304	2	—
14104	Henderson	917	1602	—	—
14294	Hertford	839	353	—	—
9278	Hyde	662	223	—	—
29064	Iredell	2465	1803	1	5
11853	Jackson	1022	1086	2	—
32250	Johnston	2593	2827	—	—
8226	Jones	585	315	—	—
	Lee	832	562	—	—
18639	Lenoir	1393	966	3	—
15498	Lincoln	1222	1217	—	—
12104	Macon	927	1045	—	—
20644	Madison	862	2027	—	—
15383	Martin	1338	421	—	—
55268	McDowell	950	1000	—	4
15221	Mecklenburg	3926	1646	4	26
14197	Mitchell	550	1808	—	—
23622	Montgomery	1008	1086	—	2
25478	Moore	1109	1077	12	7
25785	Nash	1678	1334	—	—
21150	New Hanover	1857	511	—	—
11490	Northampton	1726	186	—	—
14690	Onslow	870	710	—	—
8045	Orange	1017	1072	—	—
13660	Pamlico	628	501	26	—
13381	Pasquotank	929	404	—	—
10691	Pender	930	373	—	—
16685	Perquimans	568	502	—	—
30889	Person	750	969	—	—
7004	Pitt	2419	889	—	3
28232	Polk	511	621	—	—
15855	Randolph	2472	2678	—	—
40371	Richmond	1029	462	—	—
33163	Robeson	2698	1300	—	—
31066	Rockingham	1887	2007	14	7
25101	Rowan	2392	2009	35	26
26380	Rutherford	1978	1765	—	3
12553	Sampson	1355	2463	—	5
15220	Scotland	714	85	—	—
19866	Stanly	1491	1685	—	—
25515	Stokes	1061	1710	5	—
8401	Surry	1709	2870	—	6
6620	Swain	602	931	—	—
4980	Transylvania	570	611	—	—
27156	Tyrrell	312	395	—	—
16684	Union	2029	853	—	—
54626	Vance	1121	642	—	—
19151	Wake	3713	2961	—	9
10608	Warren	1066	296	—	—
13417	Washington	495	566	—	—
31356	Watauga	962	1313	—	—
26872	Wayne	2207	1503	—	11
23596	Wilkes	1559	3382	—	8
14083	Wilson	1752	1074	—	—
11464	Yadkin	597	1644	—	18
	Yancey	978	950	—	—
	Total	136945	114824	378	360
	Plurality	22104			
	Per cent	54.24	45.49	.14	.13
	Total vote		252419		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell and Washington.
John H. Small, Dem.....13,119
Isaac M. Meekins, Rep..... 5,342

2. Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren and Wilson.
Claude Kitchin, Dem.....12,275
McMurray Ferguson, Rep..... 3,361

3. Counties of Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson and Wayne.
C. R. Thomas, Dem.....11,544
Eli W. Hill, Rep..... 7,896

4. Counties of Chatham, Franklin, Johnston, Nash, Vance and Wake.
Edward W. Pou, Dem.....13,463
Willis G. Briggs, Rep..... 8,966

5. Counties of Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham and Stokes.
A. L. Brooks, Dem.....18,938
J. M. Morehead, Rep.....19,288

6. Counties of Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover and Robeson.
H. P. Godwin, Dem.....12,542
A. H. Slocumb, Rep..... 6,385

7. Counties of Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union and Yadkin.
Robert N. Page, Dem.....15,057
Zeb V. Walser, Rep.....11,732

8. Counties of Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga and Wilkes.
Richard N. Hackett, Dem.....15,488
Charles H. Cowles, Rep.....16,363

9. Counties of Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell and Yancey.
E. Y. Webb, Dem.....16,530
John A. Smith, Rep.....13,514

10. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain and Transylvania.
W. T. Crawford, Dem.....14,884
John G. Grant, Rep.....15,245

LEGISLATURE.	Senate.	House.	J. B.
Republicans	10	24	34
Democrats	40	96	136

STATE OFFICERS.

(All democrats.)

Governor—W. W. Kitchin.
Lieutenant-Governor—W. C. Newland.
Secretary—J. Bryan Grimes.
Auditor—B. F. Dixon.
Treasurer—B. R. Lacy.

NORTH DAKOTA (Population in 1909, 536,103, Est.).

Counties. Population (44) in 1905.	Pres. 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	Ind. Higgen.	Gov. 1906 Rep. Sarles.	Dem. Burke.
Adams	577	201	21	19	1..	—	—
15726 Barnes	1815	1002	35	60	1..	923	1348
9363 Benson	1363	553	30	64	—.	391	1062
2685 Billings	768	236	21	17	—.	295	42
15174 Bottineau	1951	1146	140	44	1..	1450	1672
Bowman	452	209	15	7	—.	—	—
9875 Burleigh	1375	600	37	17	—.	983	489
31955 Cass	3685	2003	94	107	6..	2056	1884
15761 Cavalier	1529	1191	32	24	2..	1043	1574
7412 Dickey	1062	633	30	17	—.	676	390
Dunn	373	130	8	1	—.	—	—
3906 Eddy	540	368	6	16	1..	365	387
6418 Emmons	951	618	14	10	—.	600	274
4743 Foster	570	434	6	7	—.	280	617
26494 G'nd Forks	2741	1750	153	130	—.	1050	3020
5993 Griggs	606	493	18	51	—.	238	736
Hettinger	568	182	9	10	—.	—	—
2307 Kidder	769	251	26	24	—.	294	168
7715 LaMoure	1104	553	19	29	1..	687	471
4116 Logan	711	143	16	3	—.	510	59
15231 McHenry	1772	1296	55	33	—.	1072	1014
6088 McIntosh	928	140	4	53	—.	426	19
1368 McKenzie	574	212	46	7	—.	396	211
15245 McLean	2273	956	98	51	2..	1636	364
2191 Mercer	430	96	2	3	—.	325	14
3363 Morton	2021	873	67	14	1..	1646	395
9501 Nelson	1226	616	60	17	2..	664	849
2445 Oliver	325	179	3	13	—.	244	113
16412 Pembina	1389	1135	17	50	2..	911	1607
7642 Pierce	884	609	28	18	—.	368	973
11979 Ramsey	1496	1072	72	27	2..	476	1537
8634 Ransom	1308	581	11	36	1..	900	488
19379 Richland	1864	1502	14	60	1..	993	1436
9450 Rolette	811	529	99	24	3..	369	1020
7414 Sargent	1012	576	38	20	—.	713	515
11335 Stark	922	496	19	7	2..	492	282
6893 Steele	881	366	17	18	—.	218	579
14580 Stutsman	1777	1344	24	45	3..	1061	1177
7905 Towner	867	655	60	18	1..	404	1192
12812 Traill	1207	490	33	97	1..	534	1072
20265 Walsh	1751	1641	117	30	1..	814	2239
33468 Ward	5280	3165	565	194	5..	1924	1947
9482 Wells	1244	535	22	26	1..	584	679
6952 Williams	1979	1035	223	38	3..	678	569
Total	57680	32885	2421	1555	43..	29309	34424
Plurality	24806				..		5115
Per cent.	60.97	34.77	2.56	1.65	.05..	45.29	53.20
Total vote			94700		..		64711

For governor in 1908 Burke, Dem., received 49,399 votes, and Johnson, Rep., 47,059.

FOR REPRESENTATIVES IN CONGRESS, 1908.

L. B. Hanna, Rep., elected.
Asle J. Gronna, Rep., elected.

LEGISLATURE.

The legislature is heavily republican.

STATE OFFICERS.

Governor—John Burke, Dem.
Lieutenant-Governor—R. S. Lewis, Rep.
Secretary of State—Alfred Blaisdell, Rep.
Auditor—D. K. Brightbill, Rep.
Treasurer—G. L. Bickford, Rep.
Attorney-General—Andrew Miller, Rep.

OHIO (Population in 1909, 4,594,240, Est.).

Counties. Population (88) in 1900.	Pres. 1908 Rep. Taft.	Dem. Bryan.	Dem. Haskins	Sec'y of State 1906 Rep. Th'mps'n.	Rep. Hensle	Soc. Hughes	Pro. Eis'nb'g.	S. L. Rockwell	Rep. Roosevelt.	Dem. Parker.	Pro. Swallow.	Soc. Debs.	S.L. Cor'gan	Peo. Watson
26328 Adams	3452	3048.	2767	2786	21	152	7..	3252	2796	177	23	4	4	
47976 Allen	5841	7195..	4096	3381	165	117	16..	6091	4980	223	270	13	26	
21184 Ashland	2804	3627..	2753	2170	41	94	2..	2747	2986	342	24	1	3	
51448 Ashtabula	8213	3572..	1325	4642	326	212	23..	8906	1647	331	785	42	24	
38728 Athens	6449	3654..	2255	4527	52	167	31..	6352	1594	259	95	63	13	
31192 Auglaize	3001	4622..	2853	2030	50	53	1..	3049	3619	107	48	4	4	
60875 Belmont	8193	7750..	4117	5709	343	285	14..	8170	4801	593	776	42	14	
28257 Brown	2638	4242..	3006	1920	12	45	2..	2730	3590	96	17	-	5	
56870 Butler	7320	9078..	7889	5509	517	99	88..	7048	7397	170	720	147	29	
16811 Carroll	2517	1500..	1070	1888	6	73	3..	2835	1278	142	20	7	1	
26942 Champaign	4153	3160..	2328	3286	22	94	2..	4192	2336	189	23	7	16	
58939 Clark	8917	6529..	3102	4810	446	366	28..	9355	4565	346	764	38	16	
31610 Clermont	4137	4150..	3209	3554	96	97	7..	4707	3339	114	134	15	15	
24202 Clinton	4707	2464..	2058	3534	13	104	1..	3937	1826	202	9	2	8	
68590 Columbiana	9626	6736..	3604	7046	280	871	30..	11571	4203	932	445	43	19	
28337 Coshocton	3606	4106..	3462	3230	77	108	6..	3715	3545	164	84	1	4	
33915 Crawford	3061	6006..	4114	2562	146	73	12..	3314	4493	123	347	21	8	
439120 Cuyahoga	56344	39954..	32556	31546	1901	394	506..	57367	24202	802	8017	774	94	
42532 Darke	4951	4391..	4902	4026	51	148	2..	5203	5030	251	54	1	23	
26387 Defiance	2531	3754..	2983	2256	27	47	5..	3032	3216	86	35	5	18	
20401 Delaware	4007	3330..	2878	3054	44	357	4..	4163	2607	237	51	1	19	
37650 Erie	5366	4983..	3464	4482	195	50	33..	5764	3648	113	247	38	15	
34259 Fairfield	4023	5821..	4653	3193	25	110	2..	4084	4632	263	29	4	12	
21725 Fayette	3343	2451..	1856	2409	17	60	2..	3331	1880	91	15	2	13	
164460 Franklin	28914	23514..	15231	17644	1003	476	113..	27439	15502	739	774	113	55	
22801 Fulton	3608	2131..	1148	2413	22	58	6..	3593	1448	119	30	—	8	
27918 Gallia	3914	2171..	1550	2912	22	87	2..	3880	1742	95	16	3	11	
14744 Geauga	2596	982..	511	1703	15	45	3..	2762	544	60	20	2	12	
31613 Greene	4902	2882..	1907	3308	172	75	3..	5043	2004	151	273	10	3	
34425 Guernsey	5210	3149..	2502	3851	209	238	7..	5427	2448	518	212	11	14	
401993 Hamilton	63803	45429..	41097	48216	2755	233	228..	65149	24936	431	7158	289	95	
49479 Hancock	4899	5420..	3738	4139	416	143	24..	5766	4148	243	239	13	17	
31187 Hardin	4444	4164..	3586	3588	91	111	6..	4736	3096	174	224	18	8	
20186 Harrison	3069	1961..	1235	2044	8	69	6..	3115	1578	173	24	6	17	
27282 Henry	2425	3817..	2882	2158	19	29	—..	2707	3102	78	9	2	6	
30982 Highland	4149	3823..	2898	3217	33	159	6..	4205	3321	216	30	3	12	
24398 Hocking	2749	2864..	2397	2166	25	50	7..	2979	2304	85	19	5	7	
19511 Holmes	1252	3043..	2171	1088	24	31	—..	1377	2486	69	23	1	4	
32330 Huron	4930	4262..	2859	4087	49	96	12..	5613	2622	110	120	8	17	
34248 Jackson	4489	3235..	2760	3773	99	120	11..	5453	2072	190	84	16	29	
44357 Jefferson	7310	4882..	1848	3901	129	213	27..	7337	2600	408	238	23	11	
27768 Knox	4318	4233..	3288	3591	102	91	11..	4235	3037	134	123	3	9	
21680 Lake	3635	1605..	743	2122	88	56	7..	3824	871	101	183	16	9	
38534 Lawrence	5708	2654..	2217	3877	54	51	—..	5587	1905	105	106	9	3	
47070 Licking	6756	7685..	5661	5530	285	158	14..	6798	6019	248	228	13	14	
30420 Logan	4756	3195..	2240	3664	68	83	6..	4994	1939	186	70	7	16	
54857 Lorain	8699	5460..	2258	4982	402	96	24..	9001	2700	155	925	39	10	
153559 Lucas	18715	16208..	6211	11910	1538	200	319..	22924	8259	245	2455	110	52	

Population.		Taft.	Bryan.	Haskins	Th'mps'n.	Henslee	Hughes	Eis'nb'g.	Roosevelt.	Parker.	Swallow.	Debs.	Cor'gan	Watson
20590	Madison	3051	2430..	1689	2221	12	67	3..	3164	2103	72	12	2	3
70134	Mahoning	10760	9312..	3855	6085	238	254	27..	10404	4436	377	2072	31	30
28678	Marion	4175	4657..	3913	3902	77	123	16..	4473	3581	177	59	6	15
21958	Medina	3427	2378..	1196	2578	67	49	6..	3632	1517	93	94	6	11
28620	Meigs	4108	2225..	1427	2715	115	69	6..	4304	1708	131	131	7	7
28021	Mercer	2148	4456..	3096	1381	21	61	4..	2173	3286	118	18	4	16
43105	Miami	6558	5369..	2689	4206	185	107	14..	6793	3646	178	228	12	22
27031	Monroe	1974	3061..	2663	1584	33	81	—..	2222	3169	122	15	3	—
130146	Montgomery	20069	20566..	11593	16306	1536	207	71..	22144	13933	401	1168	58	21
17905	Morgan	2445	1932..	1392	2020	17	145	—..	2572	1612	166	15	—	10
17879	Morrow	2500	2239..	1864	2116	27	137	5..	2563	1827	213	32	2	8
53185	Muskingum	8080	6576..	5396	6410	293	446	18..	7597	5511	571	226	11	12
19466	Noble	2707	2154..	1920	2289	16	124	4..	2700	1671	178	24	2	9
22213	Ottawa	2202	3320..	2398	1570	14	28	5..	2437	2706	39	11	1	—
27528	Paulding	3049	2767..	2518	2855	29	74	10..	3496	2505	126	7	1	17
31841	Perry	4304	3885..	2799	3595	145	125	28..	4883	2846	170	164	13	19
27016	Pickaway	3119	4007..	2922	2365	13	90	3..	2976	3492	179	12	2	7
18172	Pike	1798	2085..	1832	1501	13	48	2..	1818	2090	54	14	—	3
29246	Portage	4129	3625..	1944	2968	78	80	12..	4712	2486	163	155	13	12
23713	Preble	3519	3247..	2558	3019	18	123	3..	3647	2792	182	2	2	6
32725	Putnam	2483	4836..	3755	1896	64	72	8..	2853	4145	138	84	1	5
44289	Richland	5301	6702..	4887	4264	117	84	4..	5587	5407	192	232	8	12
40940	Ross	5432	5325..	3847	4633	70	93	9..	5472	4387	98	54	5	3
34311	Sandusky	4079	5242..	3471	2927	117	71	12..	4298	3787	139	200	10	9
40981	Scioto	5790	4310..	2776	3868	349	124	5..	5540	2420	241	613	32	9
41163	Seneca	4959	6138..	4176	3639	218	88	26..	5291	4757	155	170	9	38
24625	Shelby	2646	3879..	2921	2030	16	55	2..	2737	3286	74	16	—	7
94747	Stark	14112	12286..	6962	9515	444	321	79..	15695	6919	526	663	128	44
71715	Summit	10305	9930..	6106	7130	515	259	44..	12456	4618	425	1185	120	55
46591	Trumbull	6978	4476 .	1475	3536	261	114	16..	7383	2110	297	962	28	19
53751	Tuscarawas	6717	6775..	4816	5152	277	152	55..	7203	4979	150	489	82	14
22342	Union	3567	2568..	2276	2858	21	82	2..	3646	1924	132	4	2	15
36394	Van Wert	3809	3783..	3328	3321	49	49	8..	4120	3325	105	52	5	11
15330	Vinton	1916	1496..	1295	1380	23	51	2..	1994	1286	48	5	—	5
25584	Warren	4233	2656..	1861	3070	27	54	3..	4381	2012	94	35	3	3
48245	Washington	5648	5771..	4535	4780	56	212	7..	6522	4436	270	75	9	20
37870	Wayne	4388	5368..	4399	3610	63	204	—..	4748	4165	345	73	4	11
24963	Williams	3525	3329..	2251	3121	61	90	7..	3827	2565	137	65	3	11
51555	Wood	5904	5625..	4359	4534	101	202	14..	7025	3630	605	141	6	15
21125	Wyandot	2408	3353..	2258	1763	45	31	2..	2903	2897	72	42	4	16
	Total	572312	502721..	351676	408066	18452	11570	2211..	690095	344674	19339	36200	2633	1392
	Plurality	69591	..	..	56390	..	..	..	255421	..	..	..	..	..
	Per cent	50.36	44.23..	44.38	51.50	2.33	1.51	.28..	58.47	33.68	1.88	3.53	.25	.13
	Total vote	1136525			792355						1026229			

For president in 1908 Chafin, Pro., received 11,402 votes; Debs, Soc., 33,795; Watson, Peo., 162; Hisgen, Ind., 475; Gillhaus, Soc. Lab., 720.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Part of Hamilton county.
   - Nicholas Longworth, Rep. 30,444
   - Thomas P. Hart, Dem. 23,224
   - Benjamin Robertson, Soc. 1,299
   - Addison Y. Reid, Pro. 209
2. Part of Hamilton county.
   - Herman P. Goebel, Rep. 28,008
   - Charles N. Danenhower, Dem. 27,904
   - George Monroe, Soc. 1,600
   - John Robertson, Pro. 137
3. Counties of Butler, Montgomery and Preble.
   - William G. Frizell, Rep. 12,593
   - James M. Cox, Dem. 32,524
   - Howard H. Caldwell, Soc. 2,943
   - Henry A. Thompson, Pro. 267
   - John E. Harding, Ind. 19,306
4. Counties of Allen, Auglaize, Darke, Mercer and Shelby.
   - Thomas J. Mulligan, Rep. 18,305
   - William E. Touvelle, Dem. 26,896
   - John H. Stedke, Soc. 567
   - James M. Lippincot, Pro. 462
5. Counties of Defiance, Henry, Paulding, Putnam, Van Wert and Williams.
   - William W. Campbell, Rep. 16,745
   - Timothy T. Ansberry, Dem. 23,712
   - Owen Donaldson, Soc. 418
   - O. P. Sliecher, Pro. 234
6. Counties of Brown, Clermont, Clinton, Greene, Highland and Warren.
   - Jesse Taylor, Rep. 21,592
   - Matthew R. Denver, Dem. 23,192
   - B. D. Hypes, Pro. 206
7. Counties of Clark, Fayette, Madison, Miami and Pickaway.
   - J. Warren Keifer, Rep. 24,323
   - O. E. Duff, Dem. 21,503
   - J. L. Shaffer, Soc. 1,158
   - W. C. Shuman, Pro. 543
8. Counties of Champaign, Delaware, Hancock, Hardin, Logan and Union.
   - Ralph D. Cole, Rep. 24,476
   - William R. Niven, Dem. 23,271
   - Charles E. Wharton, Soc. 725
   - Simeon McMoran, Pro. 506
9. Counties of Fulton, Lucas, Ottawa and Wood.
   - James H. Southard, Rep. 27,523
   - Isaac R. Sherwood, Dem. 29,171
   - Charles H. Miller, Soc. 3,285
   - J. T. N. Braithwaite, Pro. 377
   - Isaac R. Sherwood, Ind. 680
10. Counties of Adams, Gallia, Jackson, Lawrence, Pike and Scioto.
    - Adna R. Johnson, Rep. 23,687
    - Thomas H. B. Jones, Dem. 18,918
    - Robert Dodge, Soc. 910
    - Edward J. Meacham, Pro. 431
    - T. Howard Winters, Ind. 94
11. Counties of Athens, Hocking, Meigs, Perry, Ross and Vinton.
    - Albert Douglas, Rep. 27,796
    - L. A. Sears, Dem. 26,650
    - Leroy Elswick, Soc. 847
    - Hiram L. Baker, Pro. 451
12. Counties of Fairfield and Franklin.
    - Edward L. Taylor, Jr., Rep. 29,483
    - Benjamin F. Gayman, Dem. 22,813
    - Ellis O. Jones, Soc. 1,108
    - Daniel A. Polin, Pro. 681
    - John T. Cuppy, Ind. 27
13. Counties of Crawford, Erie, Marion, Sandusky, Seneca and Wyandot.
    - Grant E. Mouser, Rep. 25,019
    - Carl C. Anderson, Dem. 29,736
    - George P. Maxwell, Soc. 870
    - Loren C. Reed, Pro. 298
14. Counties of Ashland, Huron, Knox, Lorain, Morrow and Richland.
    - Frank V. Owen, Rep. 26,799
    - William G. Sharp, Dem. 28,525
    - George A. Storck, Soc. 1,272
    - James W. Holton, Pro. 488
15. Counties of Guernsey, Morgan, Muskingum, Noble and Washington.
    - James Joyce, Rep. 22,186
    - George White, Dem. 22,129

William H. Crawford, Soc..... 472
J. K. Montgomery, Pro..... 686

16. Counties of Belmont, Carroll, Harrison, Jefferson and Monroe.
David A. Hollingworth, Rep.....23,318
N. A. McCombs, Dem.....19,914
Mark Lister, Soc..... 1,103
Robert J. Johnson, Pro..... 656

17. Counties of Coshocton, Holmes, Licking, Tuscarawas and Wayne.
John F. Harrison, Rep.....21,341
W. A. Ashbrook, Dem.....28,712
Horace Whitcomb, Soc..... 1,487
J. E. Lersch, Pro..... 392
W. H. Bucher, Ind..... 1

18. Counties of Columbiana, Mahoning and Stark.
James Kennedy, Rep.....32,287
John J. Whitacre, Dem.....29,040
Robert J. Wheeler, Soc..... 2,551
Elias Jenkins, Pro..... 2,998

19. Counties of Ashtabula, Geauga, Portage, Summit and Trumbull.
W. Aubrey Thomas, Rep.....32,182
Stephen A. Robinson, Dem.....22,529
Frank Goodenberger, Soc..... 2,641
William F. Crispin, Pro..... 864

20. Counties of Cuyahoga (part), Lake and Medina.
Paul Howland, Rep.....32,839
Charles Lapp, Dem.....23,592
H. A. Morgan, Soc..... 2,105
John H. Dayton, Pro..... 252

21. Part of the county of Cuyahoga.
Theodore E. Burton, Rep.....31,986
James E. Wertman, Dem.....19,451
Max S. Hayes, Soc..... 2,369
John McDonough, Pro..... 129

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	20	71	91
Democrats	14	45	59
Independent	—	1	1

STATE OFFICERS.

Governor—Judson Harmon, Dem.
Lieutenant-Governor—Francis W. Treadway, Rep.
Secretary of State—Carmi A. Thompson, Rep.
Auditor—Edward M. Fullington, Rep.
Treasurer—David J. Creamer, Dem.
Attorney-General—Ulysses G. Denman, Rep.

OKLAHOMA (Population in 1909, 1,592.401, Est.).

Popnlon in 1907.	COUNTIES. (75)	PRESIDENT, 1908 Dem. Bryan.	Rep. Taft.	Soc.	Ind. Debs.	Peo. Hisgen.	Wat'n
9115	Adair	825	782	26	—		1
16070	Alfalfa	1459	1732	179	3		4
12113	Atoka	784	757	198	—		6
13364	Beaver	1212	1362	197	3		12
17758	Beckham	1807	866	498	6		11
17227	Blaine	1317	1598	341	7		9
27865	Bryan	2215	1044	462	10		7
30241	Caddo	2964	2860	423	5		7
20110	Canadian	2124	1931	157	4		3
26402	Carter	2181	1305	587	3		4
14274	Cherokee	913	1040	47	—		1
17340	Choctaw	1038	878	312	2		5
5927	Cimarron	449	371	38	—		—
18460	Cleveland	1437	1092	414	2		61
15585	Coal	906	722	524	3		1
14955	Craig	1578	1296	56	2		4
18365	Creek	1417	1761	335	5		2
31738	Comanche	3481	2437	411	7		7
18478	Custer	1721	1579	333	10		5
9875	Delaware	974	625	52	—		2
13329	Dewey	1075	1210	486	4		5
13978	Ellis	1260	1379	224	7		5
28300	Garfield	2618	2924	254	4		6
22787	Garvin	2391	1290	356	2		4
23420	Grady	2826	1491	258	13		16
17638	Grant	1866	1796	105	7		7
23624	Greer	2149	708	472	5		25
8089	Harper	746	876	201	3		3
16865	Haskell	1401	1139	363	1		2
19945	Hughes	1649	1459	380	—		5
17087	Jackson	1905	635	220	9		14
13439	Jefferson	1435	604	288	3		6
18672	Johnston	1274	693	602	1		—
24757	Kay	2511	2754	138	4		3
18010	Kingfisher	1541	2106	226	4		5
22247	Kiowa	2354	1591	301	15		5
9340	Latimer	720	616	197	—		3
24678	Latlore	1872	1771	230	2		7
37293	Lincoln	3030	3515	534	6		13
20711	Logan	2183	3768	203	12		4
11134	Love	835	413	253	—		—
14307	Major	877	1446	463	6		11
13144	Marshall	842	406	406	5		1
11064	Mayes	1186	1021	44	1		3
12888	McClain	1234	780	363	1		4
13198	McCurtain	565	482	148	1		7
17965	McIntosh	1236	1606	141	3		4
11948	Murray	1111	574	280	2		5
37467	Muskogee	2793	3592	168	6		2
14198	Noble	1364	1476	125	2		2
10453	Nowata	923	1086	61	2		—
15595	Okfuskee	872	1297	402	1		1
55849	Oklahoma	4876	5401	493	16		9
14362	Okmulgee	1103	1400	295	2		—
15332	Osage	1584	1528	159	2		1
12827	Ottawa	1297	1174	94	—		2
17112	Pawnee	1500	1556	299	3		9
22022	Payne	1980	2244	390	5		6
37677	Pittsburg	2893	2735	629	5		6
23057	Pontotoc	1841	860	579	2		1
43272	Pottawatomie	3561	2609	555	3		8
8295	Pushmataha	625	484	125	—		—
13239	Roger Mills	1168	839	403	1		6
15485	Rogers	1599	1134	131	2		8
14687	Seminole	945	1168	452	3		1
22499	Sequoyah	1648	2037	131	—		—
20148	Stephens	1761	725	629	4		5
16448	Texas	1470	1315	239	6		2
12869	Tillman	1661	732	109	2		12
21693	Tulsa	2292	2150	226	1		1
19529	Wagoner	1151	2107	167	2		5
12813	Washington	1409	1528	124	3		4
22007	Washita	1867	1118	409	2		10
15517	Woods	1421	1557	288	3		4
14595	Woodward	1308	1614	371	3		6
	Total	122363	110474	21734	245		412
	Plurality	11848					
	Per cent	47.92	43.28	8.52	.11		.17
	Total vote		255453				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Grant, Kay, Garfield, Noble, Pawnee, Kingfisher, Logan, Payne, Lincoln and the Osage and Kansas Indian reservations.
Bird S. McGuire, Rep.....23,312
Democrat 20,501
Socialist 2,249

2. Counties of Oklahoma, Canadian, Blaine, Caddo, Custer, Dewey, Day, Woods, Woodward and Beaver.
Dick T. Morgan, Rep.....26,273
Democrat 25,549
Socialist 4,443

3. The territory constituting the Cherokee, Creek and Seminole nations and the Indian reservations lying northeast of the Cherokee nation within the state, excepting that part of the recording district numbered 12 which is in the Cherokee and Creek nations
C. E. Creager, Rep.....25,952
Democrat 23,842
Socialist 2,827

4. The territory constituting the Choctaw nation, that part of recording district numbered 12 in the Cherokee and Creek nations, that part of recording district numbered 25 in the Chickasaw nation and the territory comprising recording districts numbered 16, 21, 22 and 26 in the Indian Territory.
Charles D. Carter, Dem.....23,730
Republican 15,727
Socialist 5,769

5. Counties of Greer, Roger Mills, Kiowa, Washita, Comanche, Cleveland and Pottawatomie and the recording districts numbered 17, 18, 19 and 20 in the Chickasaw nation, Indian Territory.
Scott Ferris, Dem.....29,355
Socialist 5,478

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	8	37	45
Democrats	36	72	108

STATE OFFICERS.

Governor—Charles N. Haskell, Dem.
Lieutenant-Governor—George W. Bellamy, Dem.
Secretary—William Cross, Dem.
Auditor—M. E. Trapp, Dem.
Attorney-General—Charles West, Dem.
Treasurer—James A. Menefee, Dem.
Supt. Public Instruction—E. D. Cameron, Dem.
Examiner and Inspector—Charles A. Taylor, Dem.
Commissioner of Labor—Chas. D. Daugherty, Dem.
Corporation Commissioner—A. P. Watson, Dem.

OREGON (Population in 1909, 505,339, Est.).

Population in 1906	COUNTIES. (34)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	Ind. Hisgen
16320	Baker	1689	1506	23	286	16
6751	Benton	1183	773	87	68	2
20478	Clackamas	2776	1866	123	364	20
15848	Clatsop	1482	658	51	281	7
7163	Columbia	1242	454	42	203	9
11793	Coos	1850	894	50	427	28
4713	Crook	915	548	39	106	1
2024	Curry	268	148	—	33	8
16042	Douglas	2092	1359	60	365	12
4238	Gilliam	470	242	6	40	1
5056	Grant	748	433	13	105	15
2549	Harney	450	329	11	66	3
	Hood River	767	359	47	58	3
13593	Jackson	2032	1537	98	380	10
8099	Josephine	967	732	20	299	19
3836	Klamath	634	427	11	79	10
3084	Lake	465	239	6	49	6
23665	Lane	3313	2174	108	424	14
3573	Lincoln	595	282	15	121	4
18408	Linn	2202	1813	155	334	2
6021	Malheur	800	543	53	70	4
29016	Marion	3788	2239	275	311	5
4497	Morrow	680	272	24	110	9
129185	Multnomah	17819	9850	629	1447	42
10184	Polk	1456	1113	75	159	4
3860	Sherman	437	252	25	36	—
4524	Tillamook	641	253	39	129	4
19229	Umatilla	2328	1568	109	174	3
14701	Union	1510	1191	36	237	6
6832	Wallowa	905	506	20	108	3
15974	Wasco	1309	764	58	155	5
16673	Washington	2319	1153	124	138	9
2422	Wheeler	418	236	14	9	1
14187	Yamhill	1980	1246	236	168	4
	Total	62530	38049	2682	7339	289
	Plurality	24481				
	Per cent	56.39	34.31	2.42	6.62	.26
	Total vote		110889			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Benton, Clackamas, Coos, Curry, Douglas, Jackson, Josephine, Klamath, Lake, Lane, Linn, Marion, Polk, Tillamook, Washington and Yamhill.

Willis C. Hawley, Rep. 31,889
J. J. Whitney, Dem. 14,841
W. S. Richards, Soc. 4,349
Daniel Staver, Pro. 3,189

2. The counties of Baker, Clatsop, Columbia, Crook, Gilliam, Grant, Harney, Malheur, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa and Wasco.

W. R. Ellis, Rep. 35,579
John A. Jeffrey, Dem. 13,865
G. E. Sanders, Soc. 3,855
H. O. Shaffer, Pro. 2,685

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	23	51	74
Democrats	6	7	13
Independents	1	1	2

STATE OFFICERS.

Governor—Frank W. Benson, Rep.
Treasurer—George A. Steel, Rep.
Attorney-General—A. M. Crawford, Rep.
State Printer—Willis S. Duniway, Rep.
Sup't of Public Instruction—J. H. Ackerman, Rep.

PENNSYLVANIA (Population in 1909, 7,241,716, Est.).

Population in 1900.	COUNTIES. (67)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	TREAS. 1909 Rep. Stober	Dem. Kipp
34496	Adams	3685	4034	104	19	2012	2610
775058	Allegheny	74080	35655	4550	7311	51062	16757
52551	Armstrong	6110	3212	738	160	5222	2975
56432	Beaver	7008	4200	624	662	2485	1208
39468	Bedford	4784	3196	234	166	3275	2498
159615	Berks	13642	17381	349	1858	8392	13284
85099	Blair	10583	4981	635	535	5015	2814
59403	Bradford	7997	3758	651	190	2026	2366
71190	Bucks	9409	7233	191	150	5994	4299
56962	Butler	6584	4698	721	148	1875	1603
104837	Cambria	12325	7979	518	434	8002	6164
7048	Cameron	1110	533	28	12	284	208
44510	Carbon	4486	3890	135	587	3173	3364
42894	Center	4927	3998	267	72	2004	2503
95635	Chester	13118	6555	678	110	8754	5838
34283	Clarion	2915	3291	447	133	1441	2301
80614	Clearfield	7726	5954	737	508	3360	3869
29197	Clinton	3477	2547	136	205	1735	1588
39896	Columbia	3718	5373	310	78	1749	3162
63643	Crawford	7679	5668	837	394	2953	2008
50344	Cumberland	6261	5403	350	160	3772	4126
114443	Dauphin	15837	7546	663	789	7231	4465
94762	Delaware	15184	5727	363	168	8341	3029
32908	Elk	2991	2531	190	77	961	1806
98473	Erie	10828	6173	1319	1037	4287	2109
110421	Fayette	10012	8220	872	759	6791	7682
11039	Forest	1119	512	166	37	533	235
54902	Franklin	6968	4682	247	77	2912	2427
10924	Fulton	974	1094	55	15	444	499
28281	Greene	2438	3793	268	59	1032	2134
34650	Huntingdon	4503	1917	202	70	2241	1242
42556	Indiana	6416	1965	889	222	2222	934
59113	Jefferson	5652	2986	527	211	1927	1552
16054	Juniata	1765	1414	55	21	1131	1216
193831	Lackaw'n'a	18590	15451	420	247	14018	16464
159241	Lancaster	23523	8109	729	519	12714	3920
57042	Lawrence	5350	2656	797	1074	2541	1430
53827	Lebanon	6874	2858	298	206	2788	1200
93893	Lehigh	11593	11285	384	415	6576	7253
257121	Luzerne	24594	17379	572	1099	15511	13385
75663	Lycoming	8708	7144	744	536	3261	4755
51343	McKean	5073	2867	561	229	1217	972
57387	Mercer	6497	5473	1137	607	2475	2180
23160	Mifflin	2902	1799	124	59	846	907
21161	Monroe	1454	3004	104	17	378	1238
138995	Montg'm'ry	19088	11899	381	433	9744	6170
15526	Montour	1164	1490	81	7	568	939
99687	N'rth'mpt'n	10857	11365	514	346	5681	7128
90811	N'umberl'd	10439	8590	302	634	5309	6078
26263	Perry	3269	2184	72	31	1815	1496
1293697	Philadelp'a	185263	75317	1926	5192	153047	50406
8766	Pike	715	1069	17	14	223	407
30621	Potter	3603	1932	278	133	961	936
172227	Schuylkill	18758	15481	292	1106	7686	9362
17304	Snyder	2481	1081	71	8	1595	750
49461	Somerset	6478	2246	587	215	1979	815
12134	Sullivan	1119	1076	140	30	644	738
40043	Susqueh'na	4999	3230	439	43	1965	1534
49086	Tioga	6947	2321	420	51	2486	1120
17592	Union	2547	1154	98	7	1297	893
49648	Venango	4968	2815	1762	326	1848	1015
38946	Warren	4672	2054	670	117	1640	757
92181	Washington	11430	7018	1127	696	3967	2937
30171	Wayne	3650	2438	274	61	997	945
160175	W'stm'rel'd	15429	11101	1605	1468	12593	10765
17152	Wyoming	2294	1629	120	14	730	760
116413	York	14610	15171	462	499	6292	8688
	Total	745779	448785	36694	33913	450630	307763
	Plurality	296994				142867	
	Per cent	58.84	35.41	2.89	2.68	55.55	37.94
	Total vote		1267450			811179	

For state treasurer in 1909 Frank Fish, Pro., received 30,414 votes, and Ed. Moore, Soc., 22,320.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Philadelphia county (part).
H. H. Bingham, Rep. 27,507
Michael J. Geraghty, Dem. 7,773
Isaac A. Ramsey, Pro. 212
Horace H. McCall, Soc. 607

2. Philadelphia county (part).
Joel Cook, Rep. 24,579
William Schlipf, Jr., Dem. 6,381
B. L. Rockwood, Pro. 263
L. Stitzenberger, Soc. 542

3. Philadelphia county (part).
J. Hampton Moore, Rep. 23,877
William Beerli, Dem. 6,608

Edward B. Cooper, Pro..... 162
Joseph Heintz, Soc..... 540

4. Philadelphia county (part).
Reuben O. Moon, Rep.....17,518
Haines D. Albright, Dem..... 7,613
M. J. Fanning, Pro..... 420
Charles Doerr, Sr., Soc..... 708
H. J. Ruesskamp, Ind..... 194

5. Philadelphia county (part).
W. W. Foulkrod, Rep.....21,756
Michael Donohue, Dem..... 8,488
Harry Crowther, Pro..... 299
Ed Moore, Soc..... 1,263
R. Bruce Burns, Ind..... 829

6. Philadelphia county (part).
George D. McCreary, Rep.....31,129
Frederick J. Bailey, Dem.....10,205
John M. Doran, Pro..... 721
Charles W. Erwin, Soc..... 907

7. Chester and Delaware counties.
Thomas S. Butler, Rep.....26,684
D. P. Hibberd, Dem.....10,364
S. W. Ridgway, Pro..... 1,450
Walter N. Lodge, Soc..... 26

8. Bucks and Montgomery counties.
Irving P. Wanger, Rep.....26,384
Wynne James, Dem.....17,684

9. Lancaster county.
William W. Griest, Rep.....22,022
George B. Willson, Dem..... 7,428

10. Lackawanna county.
John R. Farr, Rep.....16,138
T. D. Nichols, Dem.....16,855

11. Luzerne county.
Henry W. Palmer, Rep.....21,033
John H. Bigelow, Dem.....18,569
Charles Lavin, Soc..... 963

12. Schuylkill county.
Albert B. Garner, Rep.....17,446
Robert E. Lee, Dem.....15,339
C. F. Foley, Soc..... 845

13. Berks and Lehigh counties.
Alex N. Ulrich, Rep.....21,416
John H. Rothermel, Dem.....27,655
W. W. Bowman, Pro..... 782
Thomas J. Neathery, Soc..... 1,993

14. Bradford, Susquehanna, Wayne and Wyoming counties.
Charles C. Pratt, Rep.....15,024
George W. Kipp, Dem.....12,980
E. H. Meeker, Pro..... 1,127
William Markham, Soc..... 189

15. Tioga, Potter, Lycoming and Clinton counties.
Elias Deemer, Rep.....16,577
William B. Wilson, Dem.....18,592
C. H. Lugg, Pro..... 1,326
W. J. Brotherton, Soc..... 419

16. Northumberland, Montour, Columbia and Sullivan counties.
Edmund W. Samuel, Rep.....12,866
John G. McHenry, Dem.....18,412
J. E. Wolf, Pro..... 970

17. Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder and Union counties.
Benjamin K. Focht, Rep.....23,761
George C. Bentz, Dem.....14,044

18. Dauphin, Cumberland and Lebanon counties.
Marlin E. Olmsted, Rep.....27,717
John L. Whisler, Dem.....13,876
Thomas H. Hamilton, Pro..... 1,488
James V. Zerby, Soc..... 1,023

19. Blair, Cambria and Bedford counties.
John M. Reynolds, Rep.....26,157
Humphrey D. Tate, Dem.....15,906

20. Adams and York counties.
Daniel F. Lafean, Rep.....19,176
Edward D. Ziegler, Dem.....16,928
C. E. Newcomb, Pro..... 434
Harry R. Pfeiffer, Soc..... 339

21. Cameron, Center, Clearfield and McKean counties.
Charles F. Barclay, Rep.....15,631
W. H. Walker, Dem.....12,848
B. W. McCoy, Pro..... 1,888
J. D. Blair, Soc..... 684

22. Westmoreland and Butler counties.
George F. Huff, Rep.....19,339
Silas W. Kline, Dem.....16,234
R. A. Dornon, Pro..... 2,338

23. Fayette, Greene and Somerset counties.
Allen F. Cooper, Rep.....16,769
Milton R. Travis, Dem.....12,125
William M. Likins, Pro..... 3,366
Wash Herd, Soc..... 820

24. Beaver, Lawrence and Washington counties.
John K. Tener, Rep.....20,538
Charles H. Akens, Dem.....10,985
Frank Fish, Pro..... 5,982
C. A. McKeever, Soc..... 1,816

25. Erie and Crawford counties.
Arthur L. Bates, Rep.....16,457
John B. Brooks, Dem.....11,995
N. J. MacIntyre, Pro..... 1,849
George B. Allen, Soc..... 970

26. Carbon, Monroe, Pike and Northampton counties.
Gustav A. Schnebell, Rep.....15,123
A. M. Palmer, Dem.....18,865
A. F. Snyder, Pro..... 861
George R. Miller, Soc..... 910

27. Armstrong, Indiana, Clarion and Jefferson counties.
J. N. Langham, Rep.....19,010
John M. Shirley, Dem.....10,088
J. T. Pender, Pro..... 2,739

28. Mercer, Warren, Forest, Venango and Elk counties.
Nelson P. Wheeler, Rep.....18,728
Till Reiss, Dem.....11,256
J. M. Brown, Pro..... 4,018

29. Allegheny county (part).
William H. Graham, Rep.....15,616
John G. Schermer, Dem..... 5,401
John A. McConnell, Pro..... 1,337
J. W. Slayton, Soc..... 1,500

30. Allegheny county (part).
John Dalzell, Rep.....15,574
Edward F. Duffy, Dem..... 7,512
Joseph Fidler, Pro..... 1,674
William Adams, Soc..... 2,001

31. Allegheny county (part).
J. Francis Burke, Rep.....13,380
Thomas B. Alcorn, Dem..... 5,230
W. A. Stewart, Pro..... 613
James A. McCarthy, Soc..... 779

32. Allegheny county (part).
A. J. Barchfield, Rep.....17,015
John Murphy, Dem..... 8,769
H. S. Gleiss, Pro..... 1,648
T. F. Kennedy, Soc..... 1,871

LEGISLATURE.

The legislature is heavily republican.

STATE OFFICERS.

Governor—Edwin S. Stuart, Rep.
Lieutenant-Governor—R. S. Murphy, Rep.
Secretary—Henry Houck, Rep.
Treasurer—Jeremiah A. Stober, Rep.
Auditor—Arthur E. Sisson, Rep.
Adjutant-General—Thomas J. Stewart, Rep.
Attorney-General—John P. Elkin, Rep.
Superintendent Public Instruction—N. C. Schaeffer, Dem.

RHODE ISLAND (Population in 1909, 521,302, Est.)

Population in 1906.	COUNTIES. (5)	GOV. 1909 Rep. Pothier	Dem. Arnold	Pro White	PRES. 1908 Rep. Taft	Dem. Bryan	Pro. Chafin
15048	Bristol.....	1491	873	60..	1606	869	31
34163	Kent.....	2988	1778	158..	3617	1700	115
36073	Newport.....	3215	1659	119..	3639	1949	55
370056	Providence...	26869	19938	918..	32037	18880	653
24742	Washington..	2664	1090	192..	3043	1278	132
	Total.....	37107	25338	1447..	43942	24706	1016
	Plurality.....	11769			19236		
	Per cent.....	57.00	38.92	2.22..	60.76	34.16	1.41
	Total vote...	65097			72317		

For president in 1908 Debs, Soc., received 1,365 votes; Gillhaus, Soc. Lab., 183, and Hisgen, Ind., 1,105. For governor in 1909 Hurst, Soc., received 946 votes and Holland, Soc. Lab., 259.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. William P. Sheffield, Rep.....18,222
Daniel L. D. Granger, Dem.....18,141
Stephen A. Welch, Pro..... 461
Stanley Curtis, Soc..... 690
2. Adin B. Capron, Rep.....21,374
Thomas F. Cooney, Dem.....12,634

James G. Case, Pro. 595
William A. Carpenter, Soc. 524

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	31	63	94
Democrats	7	9	16

STATE OFFICERS.

Governor—Aram J. Pothier, Rep.
Lieutenant-Governor—Zenas W. Bliss, Rep.
Secretary of State—J. Fred Parker, Rep.
General Treasurer—Walter B. Read, Rep.
Attorney-General—William B. Greenough, Rep.

SOUTH CAROLINA (Population in 1909, 1,510,566, Est.)

Population in 1900.	COUNTIES. (42)	—PRESIDENT 1908— Dem. Bryan.	Rep. Taft.	Soc. Debs.	Ind. Hisgen.
33400	Abbeville	—	9	—	—
39032	Aiken	1481	48	—	—
55128	Anderson	1990	58	3	—
17296	Bamberg	2099	33	—	—
35504	Barnwell	848	88	—	—
35495	Beaufort	1407	272	—	—
30454	Berkeley	522	235	—	2
	Calhoun	669	54	—	—
88006	Charleston	609	347	26	7
21359	Cherokee	1814	66	—	—
28616	Chester	1506	37	—	—
20401	Chesterfield	1368	47	—	—
28184	Clarendon	1458	62	—	—
33452	Colleton	1091	91	—	—
32388	Darlington	1399	21	—	—
16294	Dorchester	1279	103	—	5
25478	Edgefield	1097	8	—	—
29425	Fairfield	830	12	—	2
28474	Florence	1460	28	7	3
22846	Georgetown	544	108	—	1
53490	Greenville	2774	176	28	7
28343	Greenwood	1765	18	10	—
23738	Hampton	1138	—	—	—
23364	Horry	1247	56	—	—
24696	Kershaw	922	45	—	1
24311	Lancaster	1729	58	—	2
37382	Laurens	2160	61	1	—
	Lee	963	58	—	1
27264	Lexington	2508	80	1	—
35181	Marion	2007	94	—	—
27639	Marlboro	916	16	—	—
30182	Newberry	1681	44	—	1
23634	Oconee	1126	172	—	2
59663	Orangeburg	2687	405	—	1
19375	Pickens	1241	56	—	—
45589	Richland	1750	236	18	3
18966	Saluda	1385	8	1	1
65560	Spartanburg	4162	225	5	—
51237	Sumter	1228	173	—	3
25501	Union	1389	49	—	—
31685	Williamsburg	1550	180	—	—
41684	York	1606	29	—	—
	Total	62290	3965	100	42
	Plurality	58325			
	Per cent	93.82	5.97	.15	.06
	Total vote		66393		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Berkeley, Charleston, Clarendon, Colleton and Dorchester counties.
   George S. Legare, Dem. 5,759
   A. P. Prioleau, Rep. 631
2. Aiken, Bamberg, Beaufort, Barnwell, Edgefield and Hampton counties.
   J. O. Patterson, Dem. 8,440
   Isaac C. Myers, Rep. 58
3. Abbeville, Anderson, Greenwood, Newberry, Oconee and Pickens counties.
   Wyatt Aiken, Dem. 10,274
4. Greenville, Laurens, Spartanburg and Union counties.
   J. T. Johnson, Dem. 10,806
5. Cherokee, Chester, Chesterfield, Fairfield, Kershaw, Lancaster and York counties.
   D. E. Finley, Dem. 9,468
6. Georgetown, Florence, Horry, Marion, Marlboro, Darlington and Williamsburg counties.
   J. E. Ellerbe, Dem. 9,035
7. Lee, Lexington, Orangeburg, Richland, Sumter and Calhoun counties.
   A. F. Lever, Dem. 9,950
   R. H. Richardson, Rep. 998

The legislature is democratic.

STATE OFFICERS.

(All democrats.)

Governor—Martin F. Ansel.
Lieutenant-Governor—T. G. McLeod.
Secretary of State—Robert M. McCown.
Attorney-General—James F. Lyon.
Treasurer—R. H. Jennings.
Comptroller-General—A. W. Jones.

SOUTH DAKOTA (Population in 1909, 498,077, Est.).

Population in 1905	COUNTIES. (53)	—PRES. '08— Rep. Taft.	Dem. Bryan.	—PRES 1901— Rep. Roosevelt.	Dem. Parker.	Soc. Debs.
4562	Aurora	686	694	652	407	11
10064	Beadle	1776	1105	1818	493	60
11135	Bon Homme	1324	1014	1547	886	18
14019	Brookings	1697	588	2220	353	62
17794	Brown	2646	1772	2737	988	252
5237	Brule	753	823	693	608	18
1714	Buffalo	105	69	118	43	25
3975	Butte	1636	915	793	330	48
4587	Campbell	627	175	685	120	2
11212	Charles Mix	1863	1391	1765	823	92
8701	Clark	1234	557	1409	276	101
8981	Clay	1291	803	1723	361	77
11295	Coddington	1618	851	1741	582	25
2899	Custer	487	428	536	228	27
10057	Davison	1276	1081	1626	506	14
13785	Day	1616	813	2077	383	63
7477	Deuel	1022	425	1348	279	7
5974	Douglas	836	647	859	499	9
5293	Edmunds	726	658	786	353	16
4222	Fall River	726	466	777	248	40
3962	Faulk	835	421	727	165	11
9600	Grant	1122	628	1454	309	20
7024	Gregory	1550	1266	675	282	29
6962	Hamlin	1095	434	1197	307	13
5071	Hand	851	655	943	170	9
5669	Hanson	668	630	745	523	9
3902	Hughes	795	349	929	335	12
12231	Hutchinson	1507	619	1752	365	6
1822	Hyde	455	212	493	91	15
3576	Jerauld	582	403	586	139	25
11199	Kingsbury	1537	799	1896	344	56
9888	Lake	1415	636	1728	260	94
21000	Lawrence	2735	1564	4247	1347	818
12742	Lincoln	1887	699	2471	378	132
4775	Lyman	1524	1183	986	306	21
9037	Marshall	874	463	996	292	61
5727	McCook	1209	826	1284	693	50
7101	McPherson	785	157	727	144	5
5405	Meade	953	792	754	268	49
6271	Miner	906	720	893	475	40
27282	Minnehaha	4125	1948	4455	1046	269
8893	Moody	1275	623	1471	295	39
6078	Pennington	1702	1160	1126	392	75
2978	Potter	614	400	525	275	18
13905	Roberts	1562	777	2282	584	61
5387	Sanborn	847	513	1013	265	15
11334	Spink	1847	1121	2127	492	68
2649	Stanley	2313	1588	547	396	11
1479	Sully	368	154	364	50	15
13895	Turner	1792	793	2395	521	23
11212	Union	1392	1009	1813	730	39
4005	Walworth	825	351	654	176	17
13126	Yankton	1644	1118	1968	788	46
	Total	67536	40266	72063	21969	3138
	Plurality	27200		50114		
	Per cent	57.95	35.11	71.09	21.66	3.12
	Total vote	114705		101395		

For president in 1908 Chafin, Pro., received 4,039 votes; Debs, Soc., 2,846; Hisgen, Ind., 88.

FOR REPRESENTATIVES IN CONGRESS, 1908.

Charles H. Burke,* Rep. 67,400
E. W. Martin,* Rep. 67,582
R. E. Dowdell, Dem. 38,758
A. H. Olson, Dem. 38,622
E. S. Chappell, Pro. 3,785
L. R. Erskine, Pro. 3,728
T. G. Deffebach, Soc. 2,676
S. H. Goodfellow, Soc. 2,620
*Elected.

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	39	95	134
Democrats	6	9	15

STATE OFFICERS.

Governor—R. S. Vessey, Rep.
Secretary of State—S. C. Polley, Rep.
Auditor—John Hirning, Rep.
Treasurer—George G. Johnson, Rep.
Attorney-General—W. S. Clark, Rep.

TENNESSEE (Population in 1909, 2,248,404, Est.).

Population in 1900.	COUNTIES. (96)	PRESIDENT 1908. Dem. Bryan.	Rep. Taft.	Peo. Watson.	Soc. Debs.	Ind. Hisgen.	Pro. Ch'fin.
17634	Anderson	665	2030	2	15	1	1
23845	Bedford	1999	7451	2	4	—	—
11888	Benton	1221	860	53	6	—	—
6826	Bledsoe	295	435	6	2	2	—
19306	Blount	847	2568	—	—	—	—
15759	Bradley	620	1063	11	18	5	36
17317	Campbell	538	1806	6	30	5	—
12121	Cannon	904	672	4	—	1	—
24250	Carroll	1802	2290	71	18	—	—
16688	Carter	459	3152	—	—	—	4
10112	Cheatham	1206	526	13	2	—	—
9886	Chester	704	580	94	10	—	—
20696	Claiborne	979	1644	12	—	5	—
8421	Clay	764	634	10	4	—	1
19153	Cocke	688	1752	11	7	3	8
15574	Coffee	1654	656	3	31	7	—
15867	Crockett	1226	1205	—	—	—	—
8311	Cumberland	480	1010	—	—	—	—
122815	Davidson	8309	2721	19	157	29	—
10439	Decatur	845	958	—	—	—	—
16460	DeKalb	1284	1464	1	2	—	1
18635	Dickson	1499	904	11	2	1	2
23776	Dyer	1786	672	7	57	—	—
29701	Fayette	1849	4	14	3	—	—
6106	Fentress	352	894	—	16	—	—
20392	Franklin	2168	716	1	15	2	5
39408	Gibson	3173	1369	26	3	2	—
33035	Giles	3042	1569	5	3	—	—
15312	Grainger	673	1311	6	—	6	—
30596	Greene	1886	2027	2	—	2	5
7802	Grundy	576	261	10	134	—	—
12728	Hamblen	821	903	5	2	6	—
61695	Hamilton	4583	4331	21	203	79	—
11147	Hancock	370	1396	—	—	—	—
22976	Hardeman	1570	557	33	16	—	—
19246	Hardin	720	1142	42	9	6	—
24267	Hawkins	1152	1635	—	—	—	—
25189	Haywood	1215	189	—	27	—	—
18117	Henderson	912	1208	—	—	32	—
24208	Henry	2382	1069	10	18	10	—
16367	Hickman	1285	1065	4	18	—	1
8476	Houston	665	288	—	25	—	—
13398	Humphreys	1301	679	—	14	—	—
15039	Jackson	1404	966	2	2	—	—
5407	James	217	608	—	1	—	—
18590	Jefferson	677	2066	5	—	23	—
10589	Johnson	232	2148	—	—	—	1
74302	Knox	4004	5908	38	159	23	157
7368	Lake	464	178	—	9	—	—
21971	Lauderdale	1315	519	—	22	—	—
15402	Lawrence	1591	1726	—	12	—	2
4455	Lewis	465	354	—	2	—	9
26304	Lincoln	2311	692	64	4	—	—
10838	Loudon	444	1006	5	5	3	9
19163	Macon	684	1594	24	3	—	—
17760	McMinn	726	1326	14	—	5	—
12881	McNairy	1057	1300	37	—	1	2
36333	Madison	2417	1358	75	29	1	—
17281	Marion	842	1074	3	1	1	—
18763	Marshall	1547	443	72	4	6	—
42703	Maury	2304	627	23	10	6	—
7491	Meigs	464	457	4	—	—	—
18585	Monroe	1406	1830	—	8	—	—
36017	Montgomery	2963	1903	28	8	11	—
5706	Moore	678	103	3	—	—	1
9587	Morgan	496	1236	—	1	—	5
28386	Obion	2258	711	—	1	10	1
13353	Overton	1401	1008	—	65	—	—
8800	Perry	756	678	—	12	—	—
5366	Pickett	391	517	—	—	—	—
11357	Polk	747	1175	—	—	—	—
16890	Putnam	1632	1419	—	5	3	—
14318	Rhea	889	1024	10	—	5	—
22738	Roane	644	1534	18	115	18	—
25026	Robertson	2418	756	7	7	1	1
33543	Rutherford	2764	1226	—	—	—	—
11077	Scott	190	1932	—	25	—	—
4326	Sequatchie	394	249	—	—	—	—
22021	Sevier	291	3150	—	2	—	—
153557	Shelby	7411	3069	14	239	23	—
19026	Smith	1638	1056	69	—	3	4
45224	Stewart	1475	715	—	97	—	—
24935	Sullivan	2393	1896	1	2	1	19
29072	Sumner	2343	633	18	11	3	2
29273	Tipton	1662	1041	19	3	—	1
6004	Trousdale	476	198	6	—	—	—
5851	Unicoi	67	850	—	—	—	—
12894	Union	496	1685	—	2	—	—
3126	Van Buren	329	176	—	4	—	—
16410	Warren	1587	738	2	20	7	—
22604	Washington	1580	2267	2	4	2	1
12936	Wayne	451	1416	—	—	—	1
32546	Weakley	2976	1812	29	17	2	12
14157	White	1572	835	—	16	—	—
26429	Williamson	1929	605	23	5	—	—
27078	Wilson	2212	902	2	—	—	—
	Total	135608	118324	1081	1870	332	300
	Plurality	17300					
	Per cent	52.65	45.95	.43	.74	.13	.10
	Total vote			257946			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington.
   W. P. Brownlow, Rep. 21,998
   James Fulgate, Dem. 5,686
2. The counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier and Union.
   R. W. Austin, Rep. 15,337
   N. W. Hale, Dem. 14,528
3. The counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren and White.
   John A. Moon, Dem. 17,314
   J. T. Raulston, Rep. 11,049
4. The counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Rhea, Smith, Sumner, Trousdale and Wilson.
   Cordell Hull, Dem. 15,193
   R. O. Lillard, Rep. 12,419
5. The counties of Bedford, Coffee, Cannon, DeKalb, Lincoln, Marshall, Moore and Rutherford.
   W. C. Houston, Dem. 12,970
   Z. T. Cason, Rep. 5,814
6. The counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson and Stewart.
   Joseph W. Byrns, Dem. 18,240
   J. L. Hardaway, Soc. 506
7. The counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne and Williamson.
   L. P. Padgett, Dem. 14,489
   J. S. Beasley, Rep. 8,087
8. The counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy and Perry.
   T. W. Sims, Dem. 13,976
   P. J. Thraher, Rep. 9,446
9. The counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion and Weakley.
   F. J. Garrett, Dem. 14,312
   W. L. Terrell, Rep. 5,205
10. The counties of Fayette, Hardeman, Shelby and Tipton.
    George W. Gordon, Dem. 14,312
    R. H. Gowland, Soc. 555

LEGISLATURE.	Senate.	House.	J.B.
Democrats	28	77	105
Republicans	5	22	27

STATE OFFICERS.
(All democrats.)

Governor—John I. Cox.
Secretary—John W. Morton.
Treasurer—R. E. Folk.
Comptroller—Frank Dibrill.
Adjutant-General—H. C. Lamb.
Attorney-General—G. W. Pickle.
Commissioner of Agriculture—Thomas Paine.
Sup't Public Instruction—M. C. Fitzpatrick.

TEXAS (Population in 1909, 3,780,574, Est.).

Population in 1900.	COUNTIES (245)	PRESIDENT, 1908. Dem. Bryan.	Rep. Taft.	Pro. Chafin.	Soc. Debs.	PRES. 1904. Dem. Parker.	Rep. Roosev't
28015	Anderson	1601	697	8	28	1697	922
	Andrews	—	—	—	—	—	—
13481	Angelina	1089	197	—	55	940	226
1716	Aransas	193	33	1	—	153	50
2508	Archer	331	63	8	1	323	74

Population.	Bryan	Taft	Chafin.	Debs.	Parker.	Roosev't
1205 Armstrong..	252	32	9	2..	216	17
7143 Atascosa....	614	142	10	11..	702	104
20676 Austin.....	1394	572	—	3..	1385	588
Bailey.....	—	—	—	—..	—	—
5332 Bandera.....	449	284	2	23..	536	128
26845 Bastrop.....	1225	522	3	8..	1031	70
3052 Baylor.....	600	58	2	34..	446	32
7720 Bee.....	533	137	2	24..	654	149
45535 Bell.....	3067	490	14	49..	2506	287
69422 Bexar.....	3894	5368	22	101..	3522	1572
4703 Blanco.....	438	259	5	—..	488	215
776 Borden.....	135	5	2	11..	187	5
17390 Bosque.....	1394	268	5	28..	1090	360
26676 Bowie.....	1676	705	5	116..	1548	1011
14861 Brazoria....	567	405	14	26..	423	341
Brazos.....	876	138	5	—..	—	—
2356 Brewster.....	283	34	4	4..	251	63
1253 Briscoe.....	117	7	—	17..	—	—
16019 Brown.....	1557	346	7	96..	—	—
18367 Burleson....	1201	365	—	11..	908	461
Burnet.....	857	270	11	9..	918	156
21765 Caldwell....	1227	197	4	14..	—	—
2395 Calhoun.....	219	71	5	16..	—	—
8768 Callahan.....	—	—	—	—..	570	112
16095 Cameron.....	1217	971	1	2..	1089	74
9146 Camp.....	569	324	2	9..	569	302
469 Carson.....	—	—	—	—..	135	19
22841 Cass.....	1551	996	29	45..	1135	940
400 Castro.....	110	8	—	2..	172	21
3046 Chambers....	323	275	8	13..	280	126
25154 Cherokee....	1575	211	11	93..	1591	446
2138 Childress....	594	92	2	22..	393	34
9231 Clay.....	1115	244	14	43..	599	119
Cochran.....	—	—	—	—..	—	—
3430 Coke.....	356	56	1	24..	395	57
10077 Coleman.....	1170	135	11	85..	771	63
50087 Collin.....	3797	792	27	130..	3405	955
1233 Collingswt'h	—	—	—	—..	249	14
22203 Colorado.....	1116	486	8	22..	1102	356
7008 Comal.....	626	508	—	—..	875	246
23009 Comanche..	2336	292	15	147..	1607	294
1427 Concho.....	228	56	2	27..	280	58
27494 Cooke.....	2439	523	5	98..	1946	420
21308 Coryell.....	1653	201	11	32..	1235	185
1002 Cottle.....	157	18	—	10..	135	14
Crane.....	—	—	—	—..	—	—
1591 Crockett.....	65	13	—	2..	—	—
788 Crosby.....	148	1	1	11..	158	7
146 Dallam.....	285	94	7	40..	159	32
82726 Dallas.....	7329	2068	111	118..	5920	1313
Dawson.....	—	—	—	—..	—	—
843 Deaf Smith.	273	48	4	2..	—	—
15249 Delta.....	946	131	—	—..	968	171
28318 Denton.....	2740	493	23	80..	2406	553
21311 DeWitt.....	966	853	6	11..	1425	783
1151 Dickens.....	196	28	—	21..	195	21
1106 Dimmit.....	151	101	—	2..	136	78
2756 Donley.....	—	—	—	—..	344	47
8483 Duval.....	692	605	—	—..	—	—
17971 Eastland.....	1856	229	19	217..	—	—
381 Ector.....	136	5	3	2..	165	7
3108 Edwards.....	208	232	3	75..	245	175
50059 Ellis.....	4413	594	24	—..	3553	395
24886 El Paso.....	2302	1019	16	—..	1703	789
28966 Erath.....	2074	504	13	250..	—	—
33342 Falls.....	1791	503	8	57..	—	—
51793 Fannin.....	3192	164	14	—..	3186	799
36542 Fayette.....	2247	1236	6	17..	2755	1239
3708 Fisher.....	776	62	17	45..	338	42
2020 Floyd.....	292	16	4	14..	224	50
1568 Foard.....	—	—	—	—..	257	23
16538 Fort Bend....	550	353	—	—..	546	661
8674 Franklin.....	650	72	—	16..	616	82
18910 Freestone...	1186	302	—	13..	940	347
4200 Frio.....	397	112	—	13..	445	155
Gaines.....	93	7	1	3..	—	—
44116 Galveston...	2184	849	21	48..	2085	665
Garza.....	67	—	—	—..	—	—
8229 Gillespie.....	281	1322	3	3..	312	1002
286 Glasscock....	75	6	—	1..	—	—
8310 Goliad.....	397	644	1	59..	595	434
28882 Gonzales....	1441	609	1	—..	1497	600
480 Gray.....	338	82	16	42..	135	12
63661 Grayson.....	4506	1338	34	186..	3480	1112
12343 Gregg.....	565	273	5	26..	595	428
26106 Grimes.....	974	88	9	8..	915	125
21385 Guadalupe..	—	—	—	—..	1091	1460
1680 Hale.....	406	41	6	4..	379	33
1670 Hall.....	508	56	5	24..	174	13
13250 Hamilton....	1123	222	5	6..	1050	374
13520 Hansford....	98	26	3	7..	94	12
3634 Hardeman..	693	108	3	32..	525	45
Hardin.....	809	234	6	33..	—	—

Population.	Bryan	Taft	Chafin.	Debs.	Parker.	Roosev't
Harris.....	5074	1722	42	167..	—	—
Harrison.....	2161	289	13	9..	—	—
377 Hartley.....	150	30	—	1..	178	23
2637 Haskell.....	1245	145	10	100..	583	71
14142 Hays.....	872	133	8	13..	1153	209
815 Hemphill....	172	77	8	9..	146	41
19970 Henderson..	1143	255	—	101..	—	—
6837 Hidalgo.....	554	36	—	1..	475	37
6337 Hill.....	3331	414	25	14..	2855	375
Hockley.....	—	—	—	—..	—	—
9146 Hood.....	945	162	11	33..	559	147
27950 Hopkins.....	2184	271	15	124..	1761	262
25452 Houston.....	1310	493	1	29..	—	—
2528 Howard.....	504	52	1	42..	371	21
47295 Hunt.....	3806	518	25	158..	3602	612
303 Hutchinson.	134	30	1	3..	—	—
848 Irion.....	102	5	—	4..	172	30
Jack.....	782	268	13	—..	—	—
6094 Jackson.....	298	139	4	6..	320	160
7138 Jasper.....	635	187	—	79..	614	315
1150 Jeff Davis...	121	83	1	6..	112	67
14239 Jefferson....	1962	821	20	124..	1560	791
33819 Johnson.....	2747	339	10	145..	2178	327
7053 Jones.....	1754	206	9	156..	740	80
8681 Karnes.....	631	170	9	12..	1001	144
33376 Kaufman ...	2205	387	8	89..	2272	330
4103 Kendall.....	148	537	—	24..	158	546
899 Kent.....	194	17	1	3..	186	8
4980 Kerr.....	453	327	7	23..	564	231
2503 Kimble.....	181	60	—	18..	354	125
490 King.....	—	—	—	—..	102	—
2447 Kinney.....	69	—	—	—..	218	192
2322 Knox.....	797	92	3	20..	441	67
48627 Lamar.....	2866	482	7	43..	2536	724
Lamb.....	13	5	—	—..	—	—
8625 Lampasas....	746	296	15	15..	714	209
LaSalle.....	328	224	2	3..	—	—
Lavaca.....	1674	266	4	199..	—	—
14595 Lee.....	820	509	4	16..	971	394
18072 Leon.....	861	351	2	21..	990	372
8102 Liberty.....	539	248	3	11..	673	312
32573 Limestone..	1773	247	13	48..	1633	213
790 Lipscomb....	169	60	4	15..	116	46
2268 Live Oak.....	—	—	—	—..	275	30
7301 Llano.....	485	116	10	—..	—	—
Loving.....	3	—	—	—..	—	—
293 Lubbock.....	224	26	1	2..	238	14
Lynn.....	—	—	—	—..	—	—
10432 Madison.....	540	123	7	7..	534	178
10754 Marion.....	594	414	—	—..	273	486
332 Martin.....	234	27	2	—..	171	24
5573 Mason.....	429	322	12	16..	—	—
6097 Matagorda..	590	167	17	4..	327	90
4066 Maverick....	258	287	—	8..	290	211
3060 McCulloch..	650	184	3	15..	—	—
59772 McLennan..	3778	741	53	98..	3677	694
1024 McMullen..	85	35	—	1..	86	28
7783 Medina.....	578	695	12	10..	589	435
2011 Menard.....	152	36	1	13..	355	58
1741 Midland.....	—	—	—	—..	—	—
39696 Milam.....	2077	460	10	147..	—	—
7851 Mills.....	567	201	4	61..	—	—
2855 Mitchell.....	635	73	9	42..	467	72
24800 Montague...	2048	329	19	92..	—	—
17067 Montgomery	752	308	1	16..	—	—
209 Moore.....	97	12	1	2..	85	3
8220 Morris.....	646	142	1	3..	—	—
1257 Motley.....	—	—	—	—..	239	10
24663 Nacogdoch's	1478	186	3	41..	1553	226
43374 Navarro.....	2879	618	15	25..	2510	439
7282 Newton.....	357	94	—	—..	469	318
2611 Nolan.....	733	104	3	38..	517	80
10439 Nueces.....	831	253	7	66..	574	152
267 Ochiltree....	—	—	—	—..	81	18
349 Oldham.....	40	15	—	3..	65	13
5905 Orange.....	534	119	1	15..	560	188
12291 Palo Pinto..	1483	268	33	108..	970	160
21404 Panola.....	1242	266	—	64..	1178	345
25823 Parker.....	—	—	—	—..	1831	518
Parmer.....	96	31	2	2..	—	—
2360 Pecos.....	—	—	—	—..	231	64
14447 Polk.....	627	243	1	2..	503	155
1820 Potter.....	803	158	15	64..	—	—
3673 Presidio.....	233	135	1	2..	121	249
6127 Rains.....	416	61	4	86..	490	139
963 Randall.....	233	44	3	1..	235	34
Reagan.....	52	3	—	—..	—	—
29893 Red River...	1813	587	1	33..	1586	637
1847 Reeves.....	316	24	4	1..	320	—
1641 Refugio.....	138	178	1	5..	146	86
620 Roberts.....	125	31	3	1..	100	20
31480 Robertson...	1233	394	3	14..	1295	196
8531 Rockwall....	—	—	—	—..	639	50

Population.	Bryan.	Taft.	Chafin.	Debs.	Parker	Roose't
5379 Runnels.....	981	103	5	42..	—	—
26099 Rusk.....	1595	871	5	27..	—	—
6394 Sabine.....	467	54	5	15..	644	223
8434 San Augus'n	425	87	6	12..	—	—
10277 San Jacinto.	371	289	—	—.	471	543
2372 San Patricio.	273	115	1	15..	184	36
7569 San Saba....	744	124	6	49..	838	149
515 Schleicher..	126	9	—	4..	209	26
4158 Scurry.....	722	84	12	145..	440	119
2461 Shackelford	266	30	2	11..	164	22
20452 Shelby.....	1727	182	1	86..	1534	188
104 Sherman....	153	37	2	6..	—	—
37370 Smith.....	2089	893	27	166..	2387	1204
3498 Somervell...	251	39	3	11..	365	39
11469 Starr.....	901	411	5	—.	901	325
6466 Stephens....	692	34	2	89..	376	15
1127 Sterling....	147	5	1	—.	129	15
2183 Stonewall...	329	14	3	—.	328	23
1727 Sutton.....	79	10	—	3..	240	27
1227 Swisher.....	239	26	1	—.	220	25
52376 Tarrant.....	6403	1470	92	192..	3984	852
10499 Taylor.....	1706	177	12	107..	1054	120
Terrell.	110	62	—	—.	—	—
48 Terry.....	—	—	—	13..	123	6
1750 Throckm'r'n	223	33	5	7..	237	22
12292 Titus	960	199	6	6..	632	142
6804 Tom Green.	920	113	8	24..	736	125
47386 Travis.....	2445	1196	31	84..	2394	810
10976 Trinity.....	550	157	1	5..	—	—
11899 Tyler.....	665	122	—	14..	658	102
16266 Upshur.....	898	287	4	14..	—	—
Upton.....	—	—	—	—.	—	—
4647 Uvalde.....	748	321	11	61..	450	77
5263 Val Verde...	562	182	2	18..	462	121
25481 Van Zandt..	1626	179	7	351..	1540	247
13678 Victoria.....	566	328	3	11..	856	352
15813 Walker.....	614	441	—	4..	706	605
14246 Waller.....	698	349	5	3..	794	545
1451 Ward.....	234	30	4	—.	144	21
32361 Washington	1543	798	3	1..	1243	649
21851 Webb.....	293	1109	—	—.	525	1007
16942 Wharton....	746	433	12	65..	606	463
636 Wheeler.....	384	55	—	13..	209	10
5806 Wichita.....	806	256	16	28..	655	157
5759 Wilbarger...	780	110	9	36..	591	58
38072 Williamson.	2425	723	33	64..	2241	614
13961 Wilson	858	252	—	3..	983	213
Winkler.....	12	2	—	1..	—	—
27116 Wise.....	—	—	—	—.	1636	344
21048 Wood.....	1330	375	9	111..	1329	451
Yoakum.....	36	4	—	—.	—	—
6540 Young.....	813	89	8	20..	887	94
4760 Zapata.....	—	—	—	—.	28	369
792 Zavalla.....	123	29	—	12..	146	11
Total....	217302	65666	1634	7870..	167200	50307
Plurality..	151636			..	116893	
Per cent...	73.97	22.35	.55	2.68..	71.45	21.89
Total vote		293757		..	234008	

In 1908 for president, Watson, Peo., had 994 votes; Hisgen, Ind., 115, and Gillhaus, Soc. Lab., 176. In 1904 for president, Swallow, Pro., had 3,865 votes; Watson, Peo., 8,062; Debs, Soc., 2,787, and Corregan, Soc. Lab., 421.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass and Marion.
   Morris Sheppard, Dem.....14,775
   H. L. McQuiston..... 2,304
2. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola and Harrison.
   Martin W. Dies, Dem.....14,559
   C. E. Smith..... 2,719
3. Counties of Wood, Upshur, Gregg, Rusk, Smith, Henderson, Van Zandt and Kaufman.
   J. G. Russell, Dem.....11,651
   J. A. Harper..... 3,289
4. Counties of Grayson, Collin, Fannin, Hunt and Rains.
   C. B. Randall, Dem.....12,180
   H. R. Crabb..... 3,205
5. Counties of Dallas, Rockwell, Ellis, Hill and Bosque.
   Jack Beall, Dem.....17,840
   M. T. Connor..... 3,177
6. Counties of Navarro, Freestone, Limestone, Robertson, Brazos and Milam.
   Rufus Hardy, Dem.....10,350
   C. L. McCoy..... 1,919
7. Counties of Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers and Galveston.
   A. W. Gregg, Dem..... 8,625
   J. W. Boynton..... 212
8. Counties of Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison and Leon.
   J. M. Moore, Dem.....12,285
   T. M. Kennerly..... 3,482
9. Counties of Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad and Karnes.
   G. F. Burgess, Dem.....13,191
   O. S. York..... 5,897
10. Counties of Williamson, Travis, Hays, Caldwell, Bastrop, Lee, Burleson and Washington.
    A. S. Burleson, Dem.....13,314
    J. W. Burke..... 3,185
11. Counties of McLennan, Falls, Bell, Coryell and Hamilton.
    R. L. Henry, Dem.....10,114
12. Counties of Tarrant, Parker, Johnson, Hood, Somervell, Earth and Comanche.
    O. W. Gillespie, Dem.....17,778
    W. A. Dodge..... 3,095
13. Counties of Cook, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Parmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman and Dallam.
    J. H. Stephens, Dem.....24,705
    J. W. Haney..... 3,175
14. Counties of Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown and Coleman.
    J. L. Slayden, Dem.....16,799
15. Counties of Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, LaSalle, Dimmit, Maverick, Zavalla, Frio, Medina, Uvalde, Kinney and Val Verde.
    J. N. Garner, Dem.....11,682
    W. T. Moore..... 7,179
16. Counties of El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran and Hockley.
    W. R. Smith, Dem.....22,159
    G. W. Boynton..... 2,514

LEGISLATURE.	Senate.	House.	J.&B.
Democrats	30	106	136
Republicans	1	3	4

STATE OFFICERS.

Governor—T. M. Campbell, Dem.
Lieutenant-Governor—A. B. Davidson, Dem.
Attorney-General—R. V. Davidson, Dem.
Comptroller—John W. Stephens, Dem.
Treasurer—Sam Sparks, Dem.
Commissioner of Land Office—J. T. Robison, Dem.
Secretary of State—W. B. Townsend, Dem.
Adjutant-General—J. O. Newton, Dem.

UTAH (Population in 1909, 336,122, Est.).

Population in 1900.	COUNTIES. (27)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.
3613	Beaver.....	945	714	27	1
10009	Box Elder.....	2401	1417	40	2
18139	Cache.....	3795	3317	64	8
5004	Carbon.....	1027	581	106	—
7996	Davis.....	1740	1331	34	5
4657	Emery.....	1098	749	158	—
3400	Garfield.....	728	290	42	—
1149	Grand.....	233	215	24	5
3546	Iron.....	718	488	76	—
10082	Juab.....	1619	1421	300	1

Population		Taft.	Bryan.	Debs.	Hisgen
1811	Kane	414	102	3	—
5678	Millard	1004	765	38	—
2045	Morgan	490	306	49	—
1954	Piute	332	157	98	1
1946	Rich	427	285	5	—
77725	Salt Lake	20755	12954	2059	41
1023	San Juan	131	109	3	3
16313	San Pete	3333	2307	128	1
8451	Sevier	1777	1272	187	1
9439	Summit	1612	1402	148	9
7361	Toole	1106	808	59	1
6458	Uintah	782	663	145	—
32456	Utah	6390	4984	267	2
4736	Wasatch	1265	985	98	2
4612	Washington	738	810	5	1
1907	Wayne	276	184	96	—
25239	Weber	5879	3965	636	8
	Total	61028	42601	4895	87
	Plurality	18414			
	Per cent	56.17	39.22	4.51	.10
	Total vote		108618		

FOR REPRESENTATIVE IN CONGRESS, 1908.

Joseph Howell, Rep.....57,432
L. R. Martineau, Dem.....35,981
Douglas, American—antimormon.....13,488
Crane, Soc.....4,372
Donohue, Ind.....65

LEGISLATURE.	Senate.	House	J. B.
Republicans	18	43	61
Democrats	—	2	2

STATE OFFICERS.
(All republicans.)

Governor—William Spry.
Secretary of State—Charles S. Tingey.
Attorney-General—Albert R. Barnes.
Auditor—Jesse D. Jewkes.
Treasurer—David Mattson.
Superintendent Public Instruction—Andrew O. Nelson.

VERMONT (Population in 1909, 353,739, Est.).

Population in 1900.	COUNTIES. (14)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Ind. Hisgen.	GOV. 1906 Rep. Proctor.	L. D. Clement.
21912	Addison	2986	444	73	94..	2531	1112
21705	Bennington	2453	748	56	53..	2180	2222
24381	Caledonia	2700	764	77	76..	3027	1488
39600	Chittenden	3806	1650	55	60..	4539	3329
8036	Essex	744	327	17	5..	862	853
30198	Franklin	2360	1048	80	43..	3221	2355
4462	Grand Isle	364	188	10	4..	523	317
12289	Lamoille	1455	311	50	24..	1742	795
19313	Orange	2262	667	67	40..	2547	1214
22024	Orleans	2535	384	33	19..	3227	1219
44209	Rutland	5643	1542	103	167..	5765	4430
36607	Washington	3823	1610	71	130..	3724	3386
26660	Windham	3728	905	45	67..	3451	1940
32225	Windsor	4683	907	62	82..	4243	2309
	Total	39552	11496	802	804..	42582	26969
	Plurality	28056				15613	
	Per cent	75.11	21.83	1.52	1.54..	60.14	38.03
	Total vote		52654		..	70800	

VOTE FOR GOVERNOR IN 1908.

George H. Prouty, Rep.....45,598
James E. Burke, Dem.....15,953
Scattering.....2,828

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille and Rutland.
David G. Foster, Rep.....22,190
Emile Blair, Dem.....8,028
E. R. Towle, Pro.....449
P. J. Halrose, Ind.....236
2. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham and Windsor.
Frank Plumley, Rep.....22,868
A. J. Sibley, Dem.....6,914
W. V. McLaughlin, Pro.....393
Timothy Ivers, Ind.....323

LEGISLATURE.	Senate.	House.	J. B.
Republicans	29	203	232
Democrats	1	42	43

STATE OFFICERS.
(All republicans.)

Governor—George H. Prouty.
Lieutenant-Governor—John A. Mead.
Treasurer—Edward H. Deavitt.
Secretary of State—Guy W. Bailey.
Auditor—Horace F. Graham.
Attorney-General—John G. Sargent.

VIRGINIA (Population in 1909, 2,032,567, Est.).

Population in 1900.	COUNTIES. (100)	PRES. 1908 Dem. Bryan	Rep. Taft	Pro. Chafin	GOV. 1905 Dem. Swanson	Rep. Lewis
32570	Accomac	1748	337	58..	1263	308
28473	Albemarle	999	380	7..	1013	262
14528	Alexandria city	1218	247	5..	272	171
6430	Alexandria county	354	165	—..	270	151
16330	Alleghany	422	483	54..	688	642
9037	Amelia	247	73	2..	311	77
17864	Amherst	849	164	1..	825	99
9662	Appomattox	633	117	2..	608	94
32370	Augusta	1435	987	109..	1235	863
5595	Bath	340	232	12..	281	174
30356	Bedford	1272	463	45..	1190	393
5497	Bland	339	397	4..	401	413
17161	Botetourt	809	793	11..	833	743
4579	Bristol city	405	187	5..	380	132
18217	Brunswick	507	123	5..	594	156
9632	Buchanan	395	635	—..	462	491
15266	Buckingham	676	333	2..	654	488
2388	Buena Vista city	137	80	1..	159	63
23256	Campbell	624	174	9..	484	149
16709	Caroline	494	326	6..	578	240
19303	Carroll	859	1521	—..	1130	1302
5040	Charles City	99	84	—..	127	33
15343	Charlotte	537	242	4..	648	217
6449	Charlottesville city	428	82	2..	381	62
18804	Chesterfield	608	167	11..	505	134
7927	Clarke	517	74	7..	415	68
	Clifton Forge city	402	133	7..	—	—
4293	Craig	364	224	5..	375	191
14123	Culpeper	962	233	2..	849	259
8996	Cumberland	374	68	—..	444	82
16520	Danville city	963	206	14..	790	85
7747	Dickenson	551	671	—..	671	703
15374	Dinwiddie	445	157	1..	478	136
19460	Elizabeth City	679	253	10..	519	181
9701	Essex	364	123	—..	417	147
18580	Fairfax	1143	404	10..	784	298
23374	Fauquier	1354	363	4..	1212	424
15388	Floyd	390	1149	4..	477	932
9050	Fluvanna	450	135	—..	458	144
25953	Franklin	1218	1101	1..	1266	1025
13239	Frederick	866	354	25..	532	230
5068	Fredericksburg city	285	252	4..	438	184
10793	Giles	705	605	14..	839	557
12882	Gloucester	477	94	—..	574	109
9519	Goochland	294	246	2..	344	275
16853	Grayson	844	1243	—..	918	1111
6214	Greene	252	366	—..	323	338
9758	Greenesville	273	77	3..	422	117
37197	Halifax	1268	650	8..	1553	452
17618	Hanover	522	204	6..	580	198
30062	Henrico	626	217	3..	713	195
19265	Henry	761	716	7..	979	570
5647	Highland	292	305	21..	247	254
13102	Isle of Wight	530	199	—..	656	99
3688	James City	152	62	2..	131	61
9265	King and Queen	349	181	2..	429	153
6018	King George	296	199	—..	332	218
8380	King William	276	228	4..	382	221
8949	Lancaster	468	122	3..	576	110
19856	Lee	805	1334	3..	756	1027
21948	Loudoun	1570	447	66..	1396	413
16517	Louisa	692	280	6..	691	241
11705	Lunenburg	413	105	1..	464	68
18891	Lynchburg city	962	473	13..	844	270
10216	Madison	466	305	1..	579	327
9715	Manchester city	363	114	1..	254	39
8239	Mathews	577	86	4..	514	182
26551	Mecklenburg	1000	252	6..	1232	317
8220	Middlesex	413	164	—..	379	182
15852	Montgomery	734	795	11..	787	733
23078	Nansemond	857	271	11..	778	135
16075	Nelson	742	308	5..	819	223
4865	New Kent	193	159	—..	141	91
19634	Newport News city	791	498	5..	1000	507
46624	Norfolk city	2271	991	20..	1753	1030
50780	Norfolk county	879	739	—..	2393	414
13770	Northampton	673	174	11..	630	168
9846	Northumberland	410	185	2..	480	207
12366	Nottoway	481	118	10..	464	104
12571	Orange	567	198	8..	742	228
13794	Page	804	802	14..	1024	800
15403	Patrick	723	1092	—..	841	747
21810	Petersburg city	905	205	4..	880	72
46894	Pittsylvania	1472	962	9..	2101	561
17427	Portsmouth city	1154	407	3..	963	380
6824	Powhatan	255	146	—..	234	176
15045	Prince Edward	561	117	3..	530	137
7752	Prince George	171	88	—..	198	75
11192	Princess Anne	403	99	—..	726	157

Population.		Bryan	Taft	Chafin	Swanson	Lewis
11112	Prince William	738	200	9..	535	143
14609	Pulaski	714	780	5..	793	769
3344	Radford city	204	141	4..	243	104
8843	Rappahannock	433	158	2..	467	115
85050	Richmond city	4143	1135	22..	3083	374
7088	Richmond county	338	205	—..	406	187
21495	Roanoke city	1408	593	3..	653	411
15837	Roanoke county	732	426	26..	1357	455
21799	Rockbridge	1000	810	10..	939	779
33527	Rockingham	1736	1581	103..	1640	1445
18051	Russell	827	1173	8..	1097	1326
22694	Scott	1145	1781	—..	1303	1656
20258	Shenandoah	1295	1449	18.	1285	1325
17121	Smyth	906	1350	4..	913	1191
22848	Southampton	818	206	10..	975	158
9239	Spottsylvania	346	282	13..	409	252
8097	Stafford	406	474	—..	443	486
7239	Staunton city	514	347	56..	507	244
8469	Surrey	269	82	1..	389	106
12082	Sussex	412	115	—..	389	123
23384	Tazewell	809	1398	7..	733	1256
8857	Warren	562	209	13..	485	137
4888	Warwick	101	58	1..	211	78
28995	Washington	1558	1741	18..	1443	1512
9243	Westmoreland	353	161	—..	335	181
2044	Williamsburg city	120	48	2..	151	43
5161	Winchester city	449	266	26..	297	168
19653	Wise	993	1527	4..	810	1441
20437	Wythe	950	1487	—..	1035	1366
7482	York	214	61	6..	235	58
	Total	82946	52573	1111..	83544	45795
	Plurality	30373			37749	
	Per cent	60.71	38.48	.81	64.59	35.41
	Total vote		136630		129339	

For governor in 1909 William H. Mann, Dem., received 64,942 votes; William P. Kent, Rep., 36,092, and A. H. Dennett, Soc. Lab., 1,398.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Accomac, Caroline, Essex, Gloucester, King and Queen, Lancaster, Mathews, Middlesex, Northampton, Northumberland, Richmond, Spottsylvania, Westmoreland and city of Fredericksburg.
   William A. Jones, Dem. 9,733
   Wise, Rep. 3,288
2. The counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surrey, Warwick, York, and the cities of Newport News, Norfolk, Portsmouth and Williamsburg.
   Harry L. Maynard, Dem. 7,358
   Grover, Rep. 3,086
3. The counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent and the cities of Richmond and Manchester.
   John Lamb, Dem. 8,105
   Luce, Rep. 2,439
4. The counties of Amelia, Brunswick, Dinwiddie, Greenesville, Lunenburg, Mecklenburg, Nottoway, Powhatan, Prince Edward, Prince George, Sussex and the city of Petersburg.
   Francis R. Lassiter, Dem. 7,200
5. The counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania and the city of Danville.
   E. W. Saunders, Dem. 7,079
   Parsons, Rep. 6,988
6. The counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke and the cities of Lynchburg, Radford and Roanoke.
   Carter Glass, Dem. 8,807
   Hartman, Rep. 3,421
7. The counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester.
   James Hay, Dem. 9,560
   Pritchard, Rep. 5,652
8. The counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford and the city of Alexandria.
   C. C. Carlin, Dem. 10,182
   Gregg, Rep. 2,597
9. The counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol.
   Campbell B. Slemp, Rep. 15,693
   Byars, Dem. 11,562
10. The counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge and the cities of Buena Vista and Staunton.
    H. D. Flood, Dem. 10,140
    Franklin, Rep. 5,281

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	34	86	120
Republicans	6	14	20

STATE OFFICERS.

Governor—William H. Mann, Dem.
Attorney-General—Samuel W. Williams, Dem.
Secretary—B. O. James, Dem.
Treasurer—A. W. Harman, Dem.

WASHINGTON (Population in 1909, 662,886, Est.).

Population in 1909.	Counties. (37)	President 1908 Rep. Taft	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.	Pro. Chafin.
4840	Adams	1053	714	58	1	45
3366	Asotin	648	365	36	—	38
	Benton	891	465	151	2	34
15124	Chehalis	3128	1248	712	9	86
3931	Chelan	1639	871	160	9	66
5603	Clallam	938	428	187	10	11
13419	Clarke	2416	1250	335	2	104
7128	Columbia	887	585	25	—	48
7877	Cowlitz	1573	617	172	6	28
4926	Douglas	1942	1540	191	4	43
4562	Ferry	467	393	115	4	11
486	Franklin	643	485	56	3	27
3918	Garfield	556	333	40	8	13
1870	Island	450	192	99	4	28
5712	Jefferson	859	417	66	7	11
110053	King	22297	14644	2173	43	836
6767	Kitsap	1819	850	494	4	74
9704	Kittitas	1752	985	314	1	64
6407	Klickitat	1245	570	173	3	46
15157	Lewis	3170	1412	528	14	120
11969	Lincoln	2025	1443	124	4	73
3810	Mason	553	318	80	4	22
4689	Okanogan	1368	1074	307	8	22
5983	Pacific	1492	483	153	4	21
55516	Pierce	10935	4936	1626	14	463
2928	San Juan	581	173	111	1	10
14272	Skagit	2924	1449	690	7	113
1688	Skamania	310	143	54	2	7
23950	Snohomish	5639	2974	958	13	567
57542	Spokane	11719	6559	1184	14	496
10543	Stevens	2546	1564	646	8	120
9927	Thurston	1940	964	367	6	110
2819	Wahkiakum	435	150	46	1	3
18680	Walla Walla	2843	1690	102	5	71
24116	Whatcom	4955	2308	963	9	296
25560	Whitman	3376	2386	337	4	315
13462	Yakima	3998	1650	344	11	258
	Total	106062	58691	14177	249	4700
	Plurality	47371				
	Per cent	57.68	31.92	7.71	.14	2.55
	Total vote		183879			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. W. E. Humphrey, Rep. 39,643
   Miller, Dem. 26,089
   Burgess, Soc. 1,468
   Sherwood, Pro. 26
2. F. W. Cushman, Rep. 29,850
   Brown, Dem. 12,006
   Herman, Soc. 892
3. Miles Pointdexter, Rep. 38,369
   Goodyear, Dem. 23,227
   Reinert, Soc. 1,280

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	39	89	128
Democrats	3	6	9

STATE OFFICERS.

Governor—M. E. Hay, Rep.
Secretary of State—Sam H. Nichols, Rep.
Treasurer—John G. Lewis, Rep.
Auditor—C. W. Claussen, Rep.
Attorney-General—W. P. Bell, Rep.
Superintendent Public Instruction—H. W. Dewey, Rep.
Commissioner of Public Lands—E. W. Ross.

WEST VIRGINIA (Population in 1909, 1,135,206, Est.).

Population in 1900.	COUNTIES. (55)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	Ind. Hisgen
14198	Barbour	2072	1634	78	27	—
19469	Berkeley	2675	2563	100	14	—
8194	Boone	994	1031	7	58	—
18804	Braxton	2365	2565	102	15	—
7219	Brooke	1374	1074	58	57	1
28252	Cabell	4900	4467	160	111	2
10266	Calhoun	1006	1212	44	6	—
8248	Clay	1320	825	68	21	1
13689	Doddridge	1773	990	46	28	—
31987	Fayette	5874	3819	282	464	—
11762	Gilmer	989	1512	56	1	—
7275	Grant	1305	336	25	4	—
20683	Greenbrier	2415	2682	49	46	1
11806	Hampshire	683	1773	19	1	—
6033	Hancock	1185	719	60	20	—
8449	Hardy	646	1219	1	4	—
27690	Harrison	4946	4004	397	86	5
23987	Jackson	2615	1950	37	19	—
15955	Jefferson	1255	2490	76	1	—
54696	Kanawha	9033	7117	345	624	5
16980	Lewis	2289	1832	149	19	2
15434	Lincoln	2202	1732	58	6	—
6955	Logan	730	1399	11	33	2
32430	Marion	4368	3961	344	222	6
26444	Marshall	3680	2498	220	238	—
24142	Mason	3116	1928	24	56	1
23023	Mercer	4229	3006	24	36	1
12883	Mineral	1986	1512	66	17	4
11359	Mingo	2058	1520	9	9	—
19949	Monongalia	3131	1958	172	187	2
13130	Monroe	1523	1521	29	1	—
7294	Morgan	1134	549	37	4	—
18747	McDowell	6176	1916	45	—	—
11403	Nicholas	1795	1730	139	—	—
48024	Ohio	7312	6497	153	441	3
9167	Pendleton	898	1193	3	—	—
9345	Pleasants	987	921	41	4	—
8572	Pocahontas	1687	1300	73	8	—
22727	Preston	3928	1454	144	81	1
17330	Putnam	2098	1726	36	50	2
12436	Raleigh	2580	1891	44	122	—
17670	Randolph	2363	2645	142	110	—
18901	Ritchie	2242	1346	222	38	—
19852	Roane	2334	1868	43	9	—
16265	Summers	1940	2123	35	3	—
14978	Taylor	2106	1552	129	46	4
15433	Tucker	1886	1265	122	18	—
18252	Tyler	2113	1355	113	69	—
14696	Upshur	2571	846	174	9	—
23619	Wayne	2410	2590	32	9	—
8862	Webster	932	1196	32	6	—
22880	Wetzel	2235	2874	96	85	2
10284	Wirt	1028	1042	29	7	—

Population		Taft	Bryan	Chafin	Debs	Hisgen
34452	Wood	4596	4063	96	127	—
8380	Wyoming	1251	827	44	2	—
	Total	137869	111418	5139	3679	46
	Plurality	26451				
	Per cent.	53.41	43.16	1.99	1.43	.01
	Total vote		258151			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Hancock, Brooke, Ohio, Marshall, Wetzel, Marion, Harrison and Lewis.
   W. P. Hubbard, Rep. 27,351
   E. L. Robinson, Dem. 23,580
2. Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker.
   George C. Sturgiss, Rep. 25,322
   B. H. Heiner, Dem. 22,771
   George F. Harring, Pro. 1,021
   W. H. Woodley, Soc. 476
3. Counties of Clay, Fayette, Greenbrier, Kanawha, Monroe, Nicholas, Pocahontas, Summers, Upshur, Webster.
   Joseph Holt Gaines, Rep. 29,266
   Andrew Price, Dem. 23,355
   Charles Hill, Pro. 1,247
   E. C. Bennett, Soc. 1,153
4. Counties of Braxton, Calhoun, Doddridge, Gilmer, Jackson, Pleasants, Ritchie, Roane, Tyler, Wirt, Wood.
   Harry C. Woodyard, Rep. 21,777
   W. O. Parsons, Dem. 19,095
   G. R. Williamson, Pro. 812
   T. J. McDougall, Soc. 313
5. Counties of Boone, Cabell, Lincoln, Logan, Mason, Mercer, Mingo, McDowell, Putnam, Raleigh, Wayne, Wyoming.
   James A. Hughes, Rep. 31,958
   L. H. Clarke, Dem. 24,778
   Willoughby Miller, Pro. 414
   Charles N. Crouch, Soc. 381

LEGISLATURE.	Senate.	House.	J. B.
Republicans	24	60	84
Democrats	6	26	32

STATE OFFICERS.
(All republicans.)

Governor—William E. Glasscock.
Secretary—Stuart E. Reed.
Auditor—John S. Darst.
Treasurer—E. Leslie Long.
Attorney-General—William G. Conley.
Superintendent Schools—M. P. Shawkey.

WISCONSIN (Population in 1909, 2,356,874, Est.).

Population in 1905.	COUNTIES. (71)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S.L. Gillhaus	GOVERNOR 1906 Rep. D'vidson	Dem. Aylward	Pro. Eaton	S.D. Gaylord	S.L. Rosas	PRESIDENT 1904 Rep. Roose'v't	Dem. Park'r	Pro. Sw'll'w	Soc. Debs.	Peo. Wat.	S.L. Cor.
9062	Adams	1167	436	56	213	1..	699	212	16	9	—..	1398	273	47	29	1	—
23845	Ashland	2259	1582	110	32	5..	1796	768	82	229	3 .	3380	1012	116	235	2	2
28576	Barron	3247	1266	243	128	2..	1797	303	153	123	7..	3563	616	242	103	9	10
15904	Bayfield	1957	569	72	174	3..	1356	159	52	92	4..	2093	350	77	32	—	5
52026	Brown	4947	3353	129	516	8..	3314	1854	91	224	6..	6007	2648	108	329	7	12
16523	Buffalo	1967	1027	56	20	—..	1449	637	39	9	2..	2143	910	64	10	9	—
9261	Burnett	1181	296	93	65	1..	1040	59	48	38	10..	1258	76	54	31	1	2
16889	Calumet	1576	1711	30	85	—..	1143	1268	35	99	—..	1729	1258	36	116	9	—
52000	Chippewa	3526	2203	148	90	2..	2343	1406	99	49	3..	3732	1670	141	59	11	5
29344	Clark	3491	1576	152	92	—..	2462	672	87	34	4..	4076	1045	183	79	1	1
31192	Columbia	4072	2363	198	140	—..	3200	1371	131	102	3..	4720	1901	204	158	2	—
16326	Crawford	2041	1586	72	63	—..	1710	1177	35	42	—..	2282	1362	57	31	—	—
75457	Dane	9441	7818	489	256	5..	6843	5120	380	172	5..	11016	5679	417	242	3	—
45773	Dodge	4015	5883	162	63	—..	2749	4734	116	47	2..	4235	5105	133	67	4	—
19631	Door	2463	778	53	37	1..	1699	277	37	41	2..	2684	497	72	33	2	—
43499	Douglas	3509	1715	257	653	146..	2391	987	111	333	26..	4553	977	130	549	8	29
26074	Dunn	3297	914	102	119	—..	1874	258	56	56	1..	3293	539	123	83	7	2
33519	Eau Claire	3980	1859	173	158	—..	2837	1066	116	123	4..	4327	1168	155	196	10	5
3522	Florence	541	102	19	5	—..	335	55	3	2	—..	562	82	8	5	—	—
50825	Fond du Lac	5872	5194	244	230	5..	4073	3779	205	124	5..	7021	4416	178	149	21	1
5968	Forest	1023	324	31	46	3 .	884	113	26	26	6..	989	160	23	23	2	—
39629	Grant	4989	3696	288	83	—..	4249	2294	222	40	3..	5801	2871	219	77	8	1
22390	Green	2617	1856	209	122	—..	1905	1112	135	113	1..	2886	1469	219	139	5	1
15838	Green Lake	2094	1608	63	32	—..	1716	1302	65	31	—..	2177	1258	84	43	3	1
22971	Iowa	2986	2077	238	12	2.	2635	1472	145	13	—..	3329	1639	162	21	2	—
6559	Iron	1134	314	43	42	—..	1025	221	26	50	3..	1246	246	25	16	2	1
17579	Jackson	2603	631	65	40	2..	1871	323	43	13	—..	2744	477	89	26	—	—
34293	Jefferson	3207	4492	161	70	2..	2622	3217	120	85	2..	3658	3778	147	96	2	1
20759	Juneau	2454	1691	77	37	2..	2406	1100	51	27	2..	3225	1244	78	42	11	2

Population	Taft	Bryan	Chafin	Debs	Gillhaus	D'ridson	Aylward	Eaton	Gaylord	Rosaas	Rooser'lt	Park'r	Sw'll'w	Debs	Wat.	Cor.
27376 Kenosha	3409	2006	239	601	—..	2090	1635	187	284	10..	3293	1588	77	440	5	4
17003 Kewaunee	1590	1731	37	63	—..	1362	1194	26	69	3..	1575	1456	36	99	3	—
42850 LaCrosse	4382	4054	189	112	2..	4259	2584	196	129	3..	5497	3089	189	115	7	3
20277 Lafayette	2832	2100	105	24	—..	2238	1526	63	18	1..	2875	1928	106	28	1	2
15738 Langlade	1921	1340	64	33	—..	1365	1235	43	26	2..	2104	1016	46	30	2	1
19125 Lincoln	2308	1813	63	99	—..	1652	1047	51	68	—..	2838	1000	69	106	13	1
44796 Manitowoc	4126	3952	61	947	5..	3486	2974	75	668	2..	4611	3274	93	687	1	—
50249 Marathon	5258	4703	133	276	3..	3695	3435	138	150	17..	6168	3214	158	178	3	7
33730 Marinette	3454	1597	235	154	— .	2658	1006	161	107	1..	3977	816	144	195	11	2
10974 Marquette	1555	798	44	17	—..	1359	812	63	12	—..	1600	752	81	9	1	—
363721 Milwaukee	28625	26000	1278	17496	57..	24521	12856	1039	17031	124..	32562	18560	935	18339	30	61
29263 Monroe	3304	2155	136	91	—..	2334	1156	87	40	2..	3892	1748	145	35	7	—
24580 Oconto	3020	1453	75	114	1..	1967	870	61	80	1..	3272	1024	68	62	5	3
11234 Oneida	1536	688	28	354	1..	1197	613	48	146	—..	1705	372	44	130	1	2
49015 Outagamie	5079	4286	209	118	12..	3794	3026	147	76	5..	5939	3129	133	113	2	2
17476 Ozaukee	1216	1856	27	60	1..	1012	1664	29	90	—..	1491	1501	26	111	6	1
7569 Pepin	1010	447	36	5	—..	657	261	31	4	—..	1061	335	29	3	—	1
23433 Pierce	2988	978	150	56	—..	1880	342	89	44	3..	3485	594	129	24	3	—
20885 Polk	2788	816	146	121	—..	1566	182	61	166	7..	2982	296	101	98	2	7
30861 Portage	3269	2362	112	50	1..	2265	1675	98	36	1..	3620	2168	101	44	1	—
12353 Price	1738	609	79	236	1..	1512	527	87	105	5..	2197	401	70	71	2	—
50228 Racine	5490	3688	429	794	—..	3547	2065	242	891	90..	5568	2581	257	1453	147	5
19345 Richland	2464	1689	289	51	1..	2070	1035	208	45	3..	2695	1337	295	48	3	—
53641 Rock	7839	3227	391	265	12..	3917	1321	299	153	13..	7966	2346	316	458	22	2
9748 Rusk	1431	532	48	96	3..	1049	151	36	31	5..	1414	246	47	23	1	1
26716 St. Croix	3228	1773	98	83	—..	2354	1287	86	90	3..	3897	1562	116	108	10	2
32825 Sauk	3854	2571	294	85	—..	3102	1509	302	22	1..	4799	1913	342	32	—	—
5044 Sawyer	815	299	18	19	—..	735	229	11	10	—..	782	205	29	13	13	1
31037 Shawano	3349	1750	102	40	—..	1850	788	45	38	2..	3670	1233	118	24	10	1
52070 Sheboygan	5948	4405	245	752	—..	4151	3306	208	502	6..	6115	3419	198	901	33	19
12481 Taylor	1627	924	42	32	1..	1237	707	36	60	3..	1708	712	42	44	2	1
23857 Trempealeau	3733	1085	117	22	—..	1901	476	75	9	2..	3360	970	156	10	5	—
29161 Vernon	4114	1561	188	39	—..	3118	638	126	19	—..	4742	761	220	28	6	—
5436 Vilas	794	278	18	33	—..	682	187	12	25	2..	1464	322	25	39	—	1
30557 Walworth	4151	1960	487	73	2..	2858	986	191	61	3..	4892	1369	263	135	3	—
7483 Washburn	1114	396	35	69	—..	900	184	21	45	2	989	205	31	48	—	1
23476 Washington	2588	2625	41	77	1..	1972	2346	48	130	1..	2554	2243	55	68	2	—
35822 Waukesha	4758	3206	346	197	3..	3912	2431	192	130	1..	5228	2693	205	231	1	1
33467 Waupaca	4785	1483	239	143	2..	2683	607	137	90	2..	5462	939	233	70	2	—
17643 Waushara	2821	507	114	82	14..	2074	212	78	17	1..	3137	324	96	25	3	2
60300 Winnebago	6797	5511	412	288	3..	5471	3469	271	218	19..	7723	4004	259	311	15	8
30380 Wood	3013	2498	132	274	—..	2683	1431	84	155	5..	3994	1673	96	195	4	9
Total	247747	166632	11572	28170	314..	183558	103311	8211	24437	455..	279870	124036	9770	28220	530	223
Plurality	81115				..	80247				..	155834					
Per cent	54.52	36.66	2.55	6.20	.07	57.37	32.28	2.57	7.63	.15	63.23	28.02	2.20	6.38	.12	.05
Total vote		454421			..		319972			.			442649			

The vote for governor in 1908 was: Davidson, Rep., 242,935; Aylward, Dem., 165,977; Cox, Pro., 11,760; Brown, Soc. Dem., 28,583; Botlema, Soc. Lab., 393.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Green, Kenosha, Lafayette, Racine, Rock and Walworth.
   Henry A. Cooper, Rep. 26,728
   H. A. Moehlenpah, Dem. 14,018
   J. H. Berkey, Pro. 1,576
   W. A. Jacobs, Soc. Dem. 1,791
2. The counties of Adams, Columbia, Dane, Green Lake, Jefferson and Marquette.
   John M. Nelson, Rep. 20,926
   James E. Jones, Dem. 17,748
   William A. Hall, Soc. Dem. 368
3. The counties of Crawford, Grant, Iowa, Juneau, Richland, Sauk and Vernon.
   James W. Murphy, Dem. 16,004
   Arthur W. Kopp, Rep. 21,409
   John Hardcastle, Pro. 918
4. The 2d, 3d, 4th, 5th, 7th, 8th, 23d, 11th, 12th, 14th, 15th, 16th and 17th wards of Milwaukee; city of Wauwatosa, city of South Milwaukee, village of Cudahy, town of Lake, town of Oak Creek, town of Franklin, town of Greenfield and town of Wauwatosa, in Milwaukee county.
   William J. Cary, Rep. 15,509
   William J. Kershaw, Dem. 14,370
   Edmund Melms, Soc. Dem. 9,788
5. The 1st, 6th, 9th, 10th, 13th, 18th, 19th, 22d, 20th and 21st wards of Milwaukee; village of North Milwaukee, village of Whitefish Bay, village of East Milwaukee, town of Milwaukee, town of Granville, in Milwaukee county; Waukesha county.
   William H. Stafford, Rep. 16,394
   G. H. Daubner, Dem. 12,871
   A. J. Welch, Soc. Dem. 11,279
6. The counties of Dodge, Fond du Lac, Ozaukee, Sheboygan and Washington.
   Charles H. Weisse, Dem. 23,317
   George Spratt, Rep. 16,184
   Edward Damrow, Soc. Dem. 866
7. The counties of Buffalo, Clark, Eau Claire, Jackson, LaCrosse, Monroe, Pepin and Trempealeau.
   John J. Esch, Rep. 25,193
   Bernard F. Keeler, Dem. 11,466
   William Gray, Soc. Dem. 372
8. The counties of Calumet, Manitowoc, Portage, Waupaca, Waushara and Winnebago.
   James H. Davidson, Rep. 23,097
   Lyman J. Nash, Dem. 14,984
   B. E. Van Keuren, Pro. 851
   Martin Georgensen, Soc. Dem. 1,389
9. The counties of Brown, Door, Kewaunee, Marinette, Oconto and Outagamie.
   Gustav Kuestermann, Rep. 18,562
   Luther Lindauer, Dem. 15,249
   Joseph E. Harris, Soc. Dem. 788
10. The counties of Ashland, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Oneida, Price, Shawano, Taylor, Vilas and Wood.
    E. A. Morse, Rep. 25,952
    Wells M. Ruggles, Dem. 16,884
11. The counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Rusk, St. Croix, Sawyer and Washburn.
    Irvine L. Lenroot, Rep. 30,104
    J. S. Konkel, Dem. 10,467
    E. B. Harris, Soc. Dem. 1,117

LEGISLATURE.	Senate.	House.	J.B.
Republicans	28	80	108
Democrats	4	17	21
Social democrats	1	3	4

STATE OFFICERS.
(All republicans.)

Governor—James O. Davidson.
Lieutenant-Governor—John Strange.
Secretary of State—James A. Frear.
Treasurer—Andrew H. Dahl.
Attorney-General—Frank L. Gilbert.
Superintendent of Schools—Charles P. Cary.
Insurance Commissioner—George E. Beedle.

WYOMING (Population in 1909, 109,244, Est.).

Counties. Population in 1905. (13)	President 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.	Pres. 1904 Rep. Roosevelt.	Dem. Parker.
9992 Albany	1335	1152	173	5..	1682	697
8942 Big Horn	2638	1648	80	10..	1987	724
10313 Carbon	1651	1430	119	2..	2229	962
4168 Converse	1030	716	18	1..	1106	387
3831 Cook	1068	799	94	—..	983	475
5363 Fremont	1838	1190	88	8..	1007	563
3027 Johnson	781	614	11	4..	726	458
18514 Laramie	2965	2523	106	3..	3008	1177
2442 Natrona	835	461	10	2..	735	321
9965 Sheridan	2158	1539	218	4..	1907	1066
7163 Sweetwater	1299	637	224	1..	1476	464
14492 Uinta	2525	1731	478	23..	2743	1413
3604 Weston	723	478	36	1..	810	223
Total	20846	14918	1715	64..	20489	8930
Plurality	5928			..	11559	
Per cent.	55.43	39.69	4.56	.16..	66.77	29.05
Total vote		37609			30715	

For president in 1908 Chafin, Pro., received 66 votes.

FOR REPRESENTATIVE IN CONGRESS, 1908.

Frank W. Mondell, Rep. 21,431
White, Dem. 13,643
Morgan, Soc. 2,486

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	21	45	66
Democrats	2	5	7

STATE OFFICERS.

(All republicans.)

Governor—B. B. Brooks.
Secretary—W. R. Schnitgar.
Treasurer—E. C. Gillette.
Auditor—Leroy Grant.
Adjutant-General—P. A. Gatchell.
Attorney-General—W. E. Mullin.

NEW YORK CITY ELECTION.

Nov. 2, 1909.

VOTE FOR MAYOR.

William J. Gaynor, Dem. 250,678
Otto T. Bannard, Rep. 177,662
William R. Hearst, Civic Alliance 153,843

The following, all republican fusionists, were elected: District attorney, Charles S. Whitman; comptroller, W. A. Prendergast; president board of aldermen, John Purroy Mitchell; sheriff, John J. Shea; president Bronx borough, George McAneny; president Brooklyn borough, Alfred E. Steers. The result was a decisive defeat of Tammany, as it lost control of the board of estimate, made up of the mayor, comptroller, president of the board of aldermen and the borough presidents.

STRIKES AND LOCKOUTS IN THE UNITED STATES.

From Jan. 1, 1881, to Dec. 31, 1905.

[Compiled from twenty-first annual report of the commissioner of labor.]

Year.	Strikes. Number.	Establishments.	Strikers.	Thrown out of work.	Per cent of establishments in which strike— Succeed'd	Succeed'd partly	Failed	Lockouts. Number.	Establishments.	Locked out.	Thrown out of work.	Per cent of establishments in which lockout— Succeed'd.	Succeeded partly	Failed.
1881	471	2,928	101,070	129,521	61.37	7.00	31.63	6	9	655	655	88.89	11.11	.....
1882	454	2,105	120,860	154,671	53.59	8.17	38.24	22	42	4,131	4,131	64.29	.....	35.71
1883	478	2,759	122,198	149,763	58.17	16.09	25.74	28	117	20,512	20,512	56.41	.....	43.59
1884	443	2,977	117,313	147,054	51.50	3.89	44.61	42	354	18,121	18,121	27.97	28	71.75
1885	645	2,284	158,584	242,705	52.80	9.50	37.70	50	183	15,424	15,424	38.25	3.28	58.47
1886	1,432	10,053	407,152	508,044	34.51	18.85	46.64	140	1,509	101,980	101,980	21.18	13.11	65.71
1887	1,436	6,589	272,776	379,676	45.64	7.19	47.17	67	1,281	57,534	59,630	34.19	1.25	64.56
1888	906	3,506	103,218	147,704	52.22	5.48	42.30	40	180	13,787	15,176	74.44	3.89	21.67
1889	1,075	3,786	205,068	249,559	46.49	18.91	34.60	36	132	10,471	10,731	40.91	25.76	33.33
1890	1,833	9,424	285,900	351,944	52.65	10.01	37.34	64	324	19,233	21,555	65.74	5.56	28.70
1891	1,717	8,116	245,042	298,939	37.88	8.29	53.83	69	546	14,116	31,014	63.92	14.29	21.79
1892	1,298	5,540	163,499	206,671	39.31	8.70	51.99	61	716	30,050	32,014	69.13	25.28	5.59
1893	1,305	4,555	195,008	265,914	50.86	10.32	38.82	70	305	13,016	21,842	41.90	18.31	39.79
1894	1,349	8,196	505,049	660,425	38.09	13.50	48.41	55	875	28,548	29,619	11.31	2.40	86.29
1895	1,215	6,973	285,742	392,403	55.24	9.94	34.82	40	370	12,754	14,785	13.24	.27	86.49
1896	1,026	5,462	183,813	241,170	59.19	7.47	33.34	40	51	3,675	7,668	80.39	1 96	17.65
1897	1,078	8,492	332,570	408,391	57.31	28.12	14.57	32	171	7,651	7,763	60.82	3.51	35.67
1898	1,056	3,809	182,067	249,002	64.21	6.38	29.41	42	164	11,038	14,217	63.41	.61	35.98
1899	1,797	11,317	308,267	417,072	73.24	14.25	12.51	41	323	14,698	14,817	18.01	.62	81.37
1900	1,779	9,248	399,656	505,066	46.43	20.62	32.95	60	2,281	46,562	62,653	94.30	.31	5.39
1901	2,924	10,908	396,280	543,386	48.77	17.13	34.10	88	451	16,257	20,457	37.03	42.13	20.84
1902	3,162	14,248	553,143	659,792	47.31	22.85	29.84	78	1,304	30,304	31,715	78.22	4.06	17.72
1903	3,494	20,248	531,682	656,055	40.87	23.40	35.73	154	3,288	112,332	131,779	81.39	5.17	13.44
1904	2,307	10,202	375,754	517,211	35.28	15.28	49.44	112	2,316	44,908	56,604	55.91	23.06	21.03
1905	2,077	8,292	176,337	221,686	40.17	11.45	48.38	109	1,255	68,474	80,748	31.60	32.64	35.76
Total	36,757	181,407	6,728,048	8,703,824	147.94	15.28	36.78	1,546	18,547	716,231	825,610	57.20	10.71	32.09

MADDEN CONSPIRACY CASE.

Martin B. ("Skinny") Madden, M. J. Boyle and Fred A. Pouchot were convicted in Chicago May 29, 1909, of conspiracy to extort money in the settling of a labor strike and each was fined $500. The particular charge in this case was that Madden and his associates had extorted $1,000 from the Joseph Klicka company for settling a strike in November, 1908. Madden had long been known as a labor leader in Chicago, though his tactics had caused the Federation of Labor to expel him and his union, the Junior Steamfitters. He was president of the Associated Building Trades at the time of his indictment. Boyle was business agent of Electrical Workers' union No. 134 and Pouchot acted in a similar capacity for the Sheet Metal Workers. Madden and Boyle were first indicted Feb. 19, 1909, and Feb. 26 additional indictments were returned against them, Pouchot being included in the new findings. The trial of the first case began May 10 and ended May 29 in a verdict of guilty.

CHICAGO AND COOK COUNTY.

VOTE FOR CITY TREASURER BY PRECINCTS.

Election April 6, 1909.

Nominees: Isaac N. Powell, republican; Harry Hildreth, Jr., democrat; Enoch L. Griffith, prohibition; W. E. Rodriguez, socialist.

I.	Rep. Powell	Dem. Hildreth	Pro. Griffith	Soc. Rod'g's
1.....	71	107	3	6
2.....	51	69	3	3
3.....	124	74	3	3
4.....	38	118	2	5
5.....	88	200	2	7
6.....	51	106	2	6
7.....	100	100	1	5
8.....	82	73	2	3
9.....	61	155	2	2
10.....	43	107	3	3
11.....	43	71	1	4
12.....	36	92	6	3
13.....	27	169	8	8
14.....	110	78	3	4
15.....	77	73	3	7
16.....	47	87	4	4
17.....	46	77	3	2
18.....	58	84	3	6
19.....	43	87	2	5
20.....	60	51	2	—
21.....	32	66	1	3
22.....	43	71	3	3
23.....	57	55	—	3
24.....	76	43	2	3
25.....	73	77	1	—
26.....	128	87	1	1
27.....	36	115	1	3
28.....	14	164	1	—
29.....	210	40	—	—
T'l..	1925	2696	68	102
II.				
1.....	116	46	1	2
2.....	85	53	1	6
3.....	106	49	3	7
4.....	104	17	2	4
5.....	132	50	2	2
6.....	92	28	—	—
7.....	73	26	1	2
8.....	88	79	1	2
9.....	104	48	1	5
10.....	117	13	—	2
11.....	89	56	7	10
12.....	160	26	2	2
13.....	124	12	1	1
14.....	112	5	—	1
15.....	128	26	—	2
16.....	146	22	1	3
17.....	120	48	1	4
18.....	99	57	3	4
19.....	86	79	2	2
20.....	126	62	3	3
21.....	110	64	2	4
22.....	86	65	2	3
23.....	135	75	1	3
24.....	143	46	—	5
25.....	96	51	1	3
26.....	72	44	3	2
27.....	92	27	1	—
28.....	115	9	2	2
29.....	77	37	2	3
30.....	95	65	1	5
31.....	108	50	6	3
32.....	98	44	2	5
33.....	111	26	2	3
34.....	99	35	3	8
35.....	116	50	—	2
36.....	121	49	1	4
37.....	101	36	6	2
38.....	98	22	2	2
39.....	97	38	4	1
T'l..	4177	1635	93	124
III.				
1.....	96	68	—	3
2.....	121	45	1	1
3.....	79	69	2	3
4.....	135	60	2	1
5.....	134	48	4	3
6.....	167	65	2	6
7.....	135	46	4	8
8.....	142	35	1	1
9.....	127	64	7	4
10.....	124	28	3	2
11.....	137	76	18	3
12.....	84	92	3	1
13.....	86	94	2	3
14.....	99	76	2	5
15.....	151	98	5	13
16.....	100	68	3	3
17.....	134	6	1	2
18.....	139	14	2	5
19.....	138	27	4	2
20.....	145	68	7	3
21.....	130	50	3	3
22.....	169	62	3	1
23.....	178	68	5	4
24.....	118	50	4	7
25.....	163	50	1	2
26.....	173	66	3	2
27.....	170	41	3	10
28.....	145	65	—	3
29.....	102	72	1	4
30.....	152	77	—	3
31.....	151	76	3	4
32.....	180	71	5	5
33.....	167	94	1	10
34.....	129	55	5	3
35.....	133	46	5	3
36.....	150	43	3	5
T'l..	4883	2132	118	141
IV.				
1.....	30	87	4	19
2.....	43	84	—	6
3.....	39	83	1	9
4.....	35	104	3	16
5.....	22	90	1	12
6.....	36	104	2	8
7.....	34	90	1	6
8.....	43	139	10	15
9.....	27	152	2	9
10.....	51	156	2	8
11.....	69	83	—	5
12.....	29	82	1	19
13.....	35	103	14	13
14.....	37	117	—	7
15.....	30	158	6	7
16.....	35	119	10	6
17.....	28	126	1	7
18.....	26	113	4	13
19.....	35	163	3	14
20.....	49	72	2	13
21.....	55	83	1	11
22.....	37	135	3	16
23.....	32	147	7	18
24.....	80	128	1	10
25.....	41	152	—	21
26.....	47	102	—	4
T'l..	1025	2972	79	292
V.				
1.....	59	149	8	6
2.....	28	200	1	3
3.....	32	231	6	6
4.....	22	212	6	1
5.....	39	181	4	3
6.....	25	184	5	2
7.....	32	173	—	5
8.....	31	157	1	3
9.....	38	129	1	9
10.....	61	128	3	7
11.....	55	117	2	9
12.....	86	95	—	2
13.....	81	112	5	6
14.....	100	115	3	4
15.....	68	164	5	—
16.....	75	114	—	4
17.....	58	128	5	4
18.....	85	107	9	1
19.....	74	91	3	4
20.....	101	99	3	7
21.....	81	91	3	9
22.....	99	100	11	8
23.....	104	90	4	7
24.....	86	124	2	10
25.....	74	130	3	21
26.....	120	110	5	2
27.....	113	107	3	14
28.....	70	115	1	7
29.....	84	115	—	5
30.....	45	98	4	10
T'l..	2026	3066	106	179
VI.				
1.....	93	17	1	1
2.....	74	30	2	1
3.....	81	35	2	1
4.....	101	36	1	2
5.....	85	46	1	2
6.....	89	47	5	5
7.....	77	48	4	5
8.....	77	62	—	—
9.....	96	38	3	4
10.....	100	26	2	1
11.....	72	48	—	3
12.....	110	78	3	6
13.....	108	46	2	2
14.....	85	55	3	—
15.....	66	49	3	3
16.....	102	52	5	6
17.....	81	73	4	1
18.....	56	73	4	3
19.....	74	77	2	3
20.....	79	78	1	—
21.....	82	79	1	1
22.....	70	70	1	—
23.....	79	44	1	—
24.....	92	52	2	2
25.....	133	66	1	—
26.....	130	40	1	1
27.....	84	50	3	3
28.....	91	49	5	5
29.....	113	40	1	—
30.....	93	42	—	—
31.....	100	41	2	—
32.....	137	26	—	1
33.....	117	39	—	—
34.....	141	33	1	1
35.....	101	71	2	7
36.....	84	59	5	8
37.....	101	58	2	—
38.....	91	59	6	1
39.....	61	52	—	2
40.....	84	65	1	—
41.....	94	73	2	4
42.....	101	88	8	3
43.....	91	59	—	4
44.....	91	56	1	1
45.....	61	65	—	4
46.....	91	48	—	2
47.....	85	65	2	2
48.....	90	78	2	5
49.....	112	56	—	2
50.....	111	52	2	7
51.....	128	59	2	—
52.....	115	44	1	4
53.....	73	58	5	6
54.....	127	56	1	3
55.....	135	27	—	—
56.....	125	24	3	4
57.....	128	14	1	1
58.....	131	27	3	—
T'l..	5584	2998	115	132
VII.				
1.....	106	22	—	—
2.....	109	23	3	2
3.....	108	36	3	4
4.....	116	21	4	1
5.....	120	17	—	—
6.....	116	26	1	3
7.....	100	29	5	2
8.....	99	36	1	1
9.....	132	46	5	3
10.....	112	53	2	7
11.....	96	40	—	—
12.....	93	29	1	3
13.....	70	39	2	2
14.....	80	37	3	3
15.....	95	23	—	2
16.....	122	45	1	1
17.....	81	53	3	2
18.....	102	29	2	4
19.....	72	40	2	1
20.....	83	21	3	—
21.....	95	46	2	2
22.....	86	45	1	2
23.....	127	42	4	1
24.....	121	44	2	16
25.....	111	28	1	7
26.....	123	29	4	4
27.....	113	28	1	4
28.....	127	21	3	1
29.....	139	27	3	3
30.....	154	15	1	3
31.....	130	36	—	2
32.....	105	25	2	7
33.....	122	21	1	3
34.....	143	25	5	3
35.....	131	14	3	—
36.....	119	27	2	1
37.....	106	30	4	2
38.....	97	36	2	2
39.....	101	59	4	2
40.....	75	38	2	2
41.....	105	41	2	3
42.....	94	32	—	3
43.....	68	42	3	6
44.....	65	44	2	3
45.....	89	36	5	5
46.....	120	40	6	3
47.....	75	33	1	11
48.....	107	45	4	4
49.....	118	40	1	5
50.....	89	38	5	2
51.....	84	66	6	1
52.....	93	48	5	5
53.....	87	69	—	3
54.....	122	72	4	6
55.....	158	49	4	3
56.....	103	40	8	3
57.....	98	26	3	1
58.....	141	51	2	—
59.....	121	40	3	3
60.....	118	19	2	3
61.....	116	21	—	4
62.....	153	22	2	1
63.....	85	26	1	7
64.....	104	31	5	3
65.....	142	24	5	3
66.....	61	78	6	5
67.....	101	55	5	11
T'l..	7154	2429	178	215
VIII.				
1.....	97	143	1	7
2.....	93	114	4	6
3.....	93	125	3	12
4.....	110	107	2	14
5.....	85	131	5	9
6.....	126	101	2	8
7.....	52	176	1	9
8.....	63	148	—	4
9.....	49	139	—	5
10.....	39	212	1	7
11.....	96	105	4	7
12.....	85	140	1	9
13.....	83	152	2	4

	Powell	Hildreth	Griffith	Rod'g's
14.....	88	137	—	8
15.....	69	126	6	10
16.....	120	160	2	5
17.....	95	137	2	8
18.....	95	160	1	5
19.....	46	151	—	5
20.....	38	176	1	5
21.....	68	161	—	3
22.....	151	145	1	15
23.....	132	158	3	7
24.....	73	120	6	6
25.....	99	164	7	9
26.....	82	194	18	11
27.....	81	202	9	16
28.....	75	206	7	19
29.....	94	126	4	8
30.....	69	120	—	11
31.....	118	140	5	1
32.....	84	67	1	5
33.....	55	65	2	—
T'l..	2803	4708	101	258

IX.

1.....	50	61	1	10
2.....	83	27	2	16
3.....	58	64	3	10
4.....	64	45	1	20
5.....	61	63	1	8
6.....	63	37	1	17
7.....	78	108	2	9
8.....	107	41	3	10
9.....	54	136	4	6
10.....	35	170	1	17
11.....	64	139	2	7
12.....	61	144	4	10
13.....	67	141	6	12
14.....	73	120	4	5
15.....	73	143	1	7
16.....	39	137	6	7
17.....	39	151	1	9
T'l..	1069	1727	43	180

X.

1.....	70	85	5	7
2.....	75	54	—	14
3.....	79	82	—	23
4.....	36	137	6	26
5.....	70	101	3	24
6.....	67	98	3	16
7.....	45	52	3	23
8.....	70	132	4	10
9.....	53	149	—	17
10.....	67	99	—	43
11.....	47	110	2	37
12.....	33	80	1	33
13.....	30	129	4	21
14.....	38	97	1	29
15.....	55	98	2	26
16.....	30	80	7	74
17.....	35	114	1	25
18.....	56	114	2	13
19.....	45	126	1	40
T'l..	1055	1937	45	507

XI.

1.....	91	47	1	4
2.....	38	120	—	13
3.....	51	94	4	9
4.....	74	72	—	14
5.....	29	113	3	2
6.....	35	140	6	17
7.....	47	122	4	13
8.....	48	78	4	10
9.....	51	84	2	8
10.....	67	117	1	9
11.....	67	92	1	11
12.....	52	70	3	11
13.....	54	94	4	9
14.....	72	86	2	13
15.....	61	113	2	9
16.....	52	91	1	6
17.....	60	112	1	13
18.....	72	95	3	10
19.....	86	108	2	11
20.....	69	135	6	10
21.....	53	144	6	11
22.....	44	147	4	22
23.....	37	133	5	17
24.....	65	180	1	9
25.....	39	138	4	16
26.....	65	111	3	4
27.....	61	161	2	12
T'l..	1540	3002	75	293

XII.

1.....	39	109	—	8
2.....	25	102	4	9
3.....	51	118	1	2
4.....	53	87	2	9
5.....	36	126	3	15
6.....	63	77	12	14
7.....	83	121	1	8
8.....	66	120	1	3
9.....	48	114	3	5
10.....	62	94	4	3
11.....	65	92	4	8
12.....	79	87	2	13
13.....	82	123	11	11
14.....	66	54	2	5
15.....	71	80	1	17
16.....	78	111	6	27
17.....	57	109	5	27
18.....	58	116	—	24
19.....	63	88	3	26
20.....	51	126	—	16
21.....	36	89	2	19
22.....	56	106	2	26
23.....	60	102	3	16
24.....	60	149	3	15
25.....	45	138	3	13
26.....	75	102	6	18
27.....	55	140	2	12
28.....	56	120	4	29
29.....	47	165	2	29
30.....	70	103	12	31
31.....	60	148	2	21
32.....	60	129	—	20
33.....	44	128	4	15
34.....	64	97	1	36
35.....	50	121	3	30
36.....	59	107	3	32
37.....	47	114	4	48
38.....	52	84	4	35
39.....	55	149	4	16
40.....	41	145	1	34
41.....	48	125	2	45
42.....	35	140	1	32
43.....	44	93	3	38
T'l..	2415	4848	136	860

XIII.

1.....	75	77	4	12
2.....	88	57	3	7
3.....	100	35	10	6
4.....	113	65	3	1
5.....	84	63	3	7
6.....	104	43	5	1
7.....	110	57	5	9
8.....	95	67	4	5
9.....	102	78	9	2
10.....	77	118	5	1
11.....	124	87	5	4
12.....	129	46	3	2
13.....	128	49	3	1
14.....	108	85	1	2
15.....	97	92	2	5
16.....	148	101	2	4
17.....	86	76	3	12
18.....	90	65	1	6
19.....	91	124	3	2
20.....	92	83	—	1
21.....	111	93	2	2
22.....	67	127	2	1
23.....	86	128	2	7
24.....	88	95	3	10
25.....	90	106	3	4
26.....	71	60	12	7
27.....	114	80	6	2
28.....	95	74	5	4
29.....	79	76	11	5
30.....	82	89	4	10
31.....	66	81	6	—
32.....	102	117	4	6
33.....	86	99	4	9
34.....	78	137	1	2
35.....	78	139	2	3
36.....	66	100	1	6
37.....	48	140	2	6
38.....	73	152	—	5
39.....	71	130	5	2
40.....	85	135	2	4
41.....	84	101	2	—
42.....	73	105	3	2
43.....	78	161	2	1
44.....	67	172	6	7
T'l..	3979	4165	164	193

XIV.

1.....	106	148	1	5
2.....	122	132	6	14
3.....	66	155	—	6
4.....	69	154	1	2
5.....	140	112	3	10
6.....	146	87	1	15
7.....	104	141	4	15
8.....	110	117	1	12
9.....	109	123	3	10
10.....	118	117	5	7
11.....	103	102	2	9
12.....	120	69	—	5
13.....	106	89	2	10
14.....	92	131	3	6
15.....	161	67	1	8
16.....	76	99	4	13
17.....	121	90	9	3
18.....	131	87	1	1
19.....	128	90	4	—
20.....	106	69	4	2
21.....	142	107	1	7
22.....	87	73	1	6
23.....	110	88	3	3
24.....	97	85	3	11
25.....	109	71	6	7
26.....	107	84	4	5
27.....	111	66	2	1
28.....	95	103	2	4
29.....	103	93	2	6
30.....	96	76	2	2
31.....	86	96	2	2
32.....	112	104	5	6
33.....	94	68	2	—
34.....	105	74	4	5
35.....	99	72	—	4
36.....	98	67	6	5
37.....	82	67	4	4
T'l..	3967	3573	104	231

XV.

1.....	130	61	1	10
2.....	126	56	3	13
3.....	108	76	1	12
4.....	83	81	1	26
5.....	117	103	1	9
6.....	71	98	3	39
7.....	103	79	3	23
8.....	104	88	6	22
9.....	103	84	4	25
10.....	117	95	2	26
11.....	118	83	7	21
12.....	118	60	6	16
13.....	127	63	3	17
14.....	110	68	7	11
15.....	168	98	6	16
16.....	115	159	4	10
17.....	75	152	2	11
18.....	99	153	4	21
19.....	122	117	3	18
20.....	99	131	4	30
21.....	109	87	2	8
22.....	78	148	1	17
23.....	165	101	1	16
24.....	146	59	4	10
25.....	138	105	4	7
26.....	95	92	5	12
27.....	98	142	1	16
28.....	116	127	—	12
29.....	100	132	3	14
30.....	104	153	4	8
31.....	101	114	1	21
32.....	153	81	—	15
33.....	101	135	1	8
34.....	106	170	2	11
T'l..	3823	3551	100	557

XVI.

	Powell	Hildreth	Griffith	Rod'g's
1.....	41	85	2	15
2.....	77	67	3	28
3.....	56	94	2	9
4.....	50	106	3	9
5.....	78	80	1	23
6.....	68	82	1	14
7.....	48	86	2	15
8.....	48	106	2	6
9.....	26	100	2	15
10.....	32	115	1	7
11.....	52	88	1	5
12.....	32	124	5	8
13.....	44	118	1	5
14.....	29	113	5	3
15.....	32	85	1	4
16.....	23	104	4	2
17.....	20	70	2	10
18.....	59	85	1	8
19.....	75	85	1	16
20.....	44	74	4	14
21.....	94	51	1	18
22.....	79	37	1	23
23.....	85	55	—	14
24.....	96	68	2	15
25.....	64	91	—	13
26.....	25	93	—	13
27.....	22	102	—	4
28.....	36	80	2	3
29.....	52	123	1	7
T'l..	1487	2567	51	326

XVII.

1.....	89	84	4	5
2.....	111	58	—	11
3.....	85	95	2	10
4.....	89	75	—	8
5.....	81	86	1	4
6.....	76	73	1	11
7.....	118	70	—	8
8.....	74	66	—	11
9.....	54	76	1	3
10.....	83	105	4	15
11.....	87	102	1	4
12.....	174	63	2	9
13.....	154	48	2	10
14.....	152	69	1	10
15.....	149	51	2	15
16.....	112	53	4	8
17.....	94	68	1	6
18.....	101	66	—	14
19.....	117	41	1	18
20.....	136	58	5	12
21.....	129	66	4	7
22.....	105	84	4	7
23.....	164	74	3	15
24.....	151	54	4	13
25.....	123	78	5	12
26.....	116	49	2	6
27.....	75	100	—	11
T'l..	2999	1912	54	263

XVIII.

1.....	39	89	1	16
2.....	51	94	1	2
3.....	55	76	5	12
4.....	44	57	—	8
5.....	58	86	1	10
6.....	50	63	3	13
7.....	39	57	2	12
8.....	23	53	—	6
9.....	35	56	7	9
10.....	29	46	1	13
11.....	38	66	1	7
12.....	46	120	—	5
13.....	—	307	2	2
14.....	36	153	—	6
15.....	31	173	4	12
16.....	20	156	2	18
17.....	25	153	5	5
18.....	41	69	4	6
19.....	11	141	4	7
20.....	17	85	1	2
21.....	28	173	1	11
22.....	18	92	2	12
23.....	26	66	8	13
24.....	31	81	6	8
25.....	21	84	3	9
26.....	52	140	2	15
T'l..	864	2736	66	239

XIX.	Powell	Hildreth	Griffith	Rod'g'z
1.....	64	72	4	7
2.....	24	144	2	11
3.....	29	133	5	12
4.....	50	83	3	1
5.....	97	85	1	6
6.....	56	85	2	12
7.....	77	94	4	18
8.....	21	50	—	12
9.....	40	113	4	4
10.....	41	143	6	5
11.....	10	152	1	5
12.....	43	141	3	6
13.....	31	118	2	3
14.....	41	139	3	12
15.....	34	118	—	15
16.....	43	138	5	6
17.....	43	133	—	14
18.....	34	79	2	7
19.....	26	134	1	6
20.....	39	99	3	—
21.....	19	160	1	7
22.....	43	140	4	6
23.....	17	129	1	5
24.....	34	123	1	5
25.....	42	127	1	15
T'l..	998	2932	59	200
XX.				
1.....	108	48	1	6
2.....	92	42	4	4
3.....	83	45	6	4
4.....	109	42	6	1
5.....	125	47	5	7
6.....	93	41	4	3
7.....	89	46	4	3
8.....	140	39	2	3
9.....	114	50	2	8
10.....	118	40	4	5
11.....	79	48	11	10
12.....	81	34	4	4
13.....	63	43	—	3
14.....	108	30	6	4
15.....	92	44	4	4
16.....	73	54	2	10
17.....	110	33	6	4
18.....	114	38	4	5
19.....	66	47	2	6
20.....	65	43	2	7
21.....	73	33	7	9
22.....	98	59	2	3
23.....	40	52	3	3
24.....	80	65	6	7
25.....	68	66	1	3
26.....	85	54	—	3
27.....	65	37	2	7
28.....	107	44	3	2
29.....	105	42	5	13
30.....	121	52	2	8
31.....	114	59	7	7
32.....	102	59	2	13
33.....	105	42	2	3
34.....	103	55	3	6
35.....	102	88	6	7
36.....	82	63	1	6
37.....	53	98	2	8
38.....	104	38	5	6
39.....	103	74	2	17
40.....	111	39	1	17
41.....	77	22	—	7
42.....	53	54	3	11
43.....	75	90	7	2
T'l..	3947	2139	151	269
XXI.				
1.....	57	37	—	2
2.....	81	21	3	3
3.....	80	50	3	5
4.....	84	70	1	8
5.....	109	106	1	10
6.....	64	63	—	6
7.....	80	58	4	16
8.....	94	65	—	11
9.....	72	38	2	4
10.....	92	42	2	5
11.....	94	44	2	5
12.....	68	50	1	3
13.....	143	31	1	—
14.....	127	52	—	—

	Powell	Hildreth	Griffith	Rod'g'z
15.....	95	47	3	6
16.....	103	48	6	6
17.....	78	48	5	7
18.....	65	53	1	7
19.....	69	34	2	17
20.....	73	37	11	13
21.....	108	59	7	4
22.....	67	47	3	10
23.....	80	49	6	6
24.....	89	74	12	6
25.....	76	54	—	6
26.....	96	60	1	3
27.....	90	49	6	7
28.....	59	37	2	2
29.....	42	60	4	9
30.....	74	30	1	4
31.....	75	55	2	12
32.....	52	53	—	13
33.....	56	48	1	4
34.....	72	53	5	22
35.....	34	46	1	17
36.....	72	56	2	8
37.....	74	45	7	9
38.....	74	34	1	6
39.....	57	29	—	1
40.....	90	46	3	3
41.....	36	43	1	3
42.....	49	65	2	5
43.....	61	62	—	7
T'l..	3311	2148	115	301
XXII.				
1.....	78	162	1	4
2.....	112	95	1	5
3.....	106	125	3	12
4.....	62	85	1	8
5.....	80	105	1	5
6.....	78	122	1	9
7.....	109	147	1	17
8.....	77	131	—	18
9.....	98	106	2	16
10.....	48	149	2	6
11.....	78	167	5	24
12.....	114	139	7	9
13.....	94	129	2	6
14.....	123	100	5	9
15.....	74	108	4	12
16.....	85	104	3	16
17.....	99	100	10	18
18.....	96	101	5	10
19.....	74	113	12	18
20.....	64	113	2	12
21.....	108	94	7	18
22.....	85	79	4	12
23.....	94	76	2	6
24.....	111	111	3	8
25.....	70	109	3	4
26.....	84	111	6	13
27.....	55	130	1	16
28.....	109	79	2	9
T'l..	2465	3190	96	320
XXIII.				
1.....	92	60	1	7
2.....	88	55	1	1
3.....	87	40	4	2
4.....	117	61	4	16
5.....	109	68	2	11
6.....	109	84	6	8
7.....	121	74	5	15
8.....	95	61	2	2
9.....	135	81	4	10
10.....	111	74	2	6
11.....	116	68	3	9
12.....	113	109	2	10
13.....	96	107	2	8
14.....	89	123	—	9
15.....	92	100	4	16
16.....	90	92	2	27
17.....	71	70	2	15
18.....	77	82	3	17
19.....	73	86	2	18
20.....	92	66	1	14
21.....	108	83	1	19
22.....	57	60	3	11
23.....	81	50	2	7
24.....	80	54	—	21
25.....	92	77	4	31
26.....	68	96	6	20

	Powell	Hildreth	Griffith	Rod'g'z
27.....	80	92	—	12
28.....	66	92	2	4
29.....	69	114	1	13
30.....	76	107	2	6
31.....	131	91	3	9
32.....	64	71	—	7
T'l..	2945	2547	76	381
XXIV.				
1.....	58	100	1	19
2.....	65	81	4	13
3.....	61	150	4	17
4.....	73	140	—	6
5.....	68	95	3	15
6.....	71	138	14	3
7.....	140	106	4	20
8.....	95	113	—	18
9.....	93	138	5	18
10.....	81	134	—	18
11.....	60	150	1	19
12.....	98	144	1	13
13.....	88	96	5	11
14.....	88	71	5	6
15.....	119	132	1	6
16.....	49	156	—	6
17.....	88	195	3	14
18.....	71	152	2	9
19.....	44	164	2	16
20.....	64	129	4	9
21.....	78	97	1	3
22.....	72	42	4	1
23.....	62	78	3	3
24.....	106	96	3	14
25.....	93	81	3	4
26.....	76	100	1	7
27.....	67	101	3	5
28.....	63	103	—	9
29.....	85	95	3	11
30.....	86	84	2	14
31.....	92	100	—	12
T'l..	2454	3561	82	339
XXV.				
1.....	101	51	—	3
2.....	120	52	2	3
3.....	85	59	5	3
4.....	102	80	8	6
5.....	94	52	4	3
6.....	155	31	5	2
7.....	105	61	5	5
8.....	94	62	5	7
9.....	93	65	3	5
10.....	98	55	7	2
11.....	71	53	3	15
12.....	85	37	—	7
13.....	81	68	2	7
14.....	94	43	3	4
15.....	115	67	—	4
16.....	74	47	3	5
17.....	85	38	2	2
18.....	106	54	1	2
19.....	109	44	1	2
20.....	113	52	—	1
21.....	85	74	6	2
22.....	82	32	4	18
23.....	131	51	6	22
24.....	120	38	7	14
25.....	150	45	1	16
26.....	98	31	3	18
27.....	77	41	2	4
28.....	93	53	2	4
29.....	140	26	5	27
30.....	78	42	5	32
31.....	130	57	7	10
32.....	102	71	7	31
33.....	83	46	2	10
34.....	74	45	4	2
35.....	62	66	—	2
36.....	81	34	1	6
37.....	81	31	1	8
38.....	72	35	4	6
39.....	68	41	—	1
40.....	89	38	3	2
41.....	74	33	2	2
42.....	99	38	3	—
43.....	86	27	—	2
44.....	76	23	3	—
45.....	61	26	—	1
46.....	80	26	1	1

	Powell	Hildreth	Griffith	Rod'g'z
47.....	58	30	2	4
48.....	66	38	—	2
49.....	64	30	1	3
50.....	77	24	1	—
51.....	84	49	2	3
52.....	101	44	3	—
53.....	74	33	1	—
54.....	66	23	1	—
55.....	65	29	3	3
56.....	74	25	3	2
57.....	101	44	2	1
58.....	98	33	1	2
59.....	88	52	3	6
60.....	134	55	1	—
61.....	108	39	—	2
62.....	113	37	3	1
63.....	93	56	1	—
64.....	74	59	7	8
65.....	92	39	2	2
66.....	125	18	4	6
67.....	123	57	2	—
68.....	110	34	3	—
69.....	117	68	3	3
T'l..	6457	3057	187	377
XXVI.				
1.....	70	62	2	24
2.....	87	58	3	18
3.....	81	55	2	24
4.....	78	72	2	33
5.....	102	83	3	11
6.....	87	66	1	12
7.....	87	54	18	2
8.....	75	76	5	21
9.....	90	59	2	18
10.....	79	36	1	4
11.....	84	77	5	6
12.....	88	94	4	12
13.....	88	65	2	13
14.....	79	77	2	22
15.....	61	55	2	24
16.....	92	82	4	12
17.....	104	65	5	5
18.....	95	51	5	7
19.....	102	91	7	17
20.....	78	68	3	12
21.....	92	84	8	19
22.....	91	53	6	7
23.....	135	58	1	5
24.....	91	71	6	7
25.....	106	81	7	8
26.....	92	74	3	6
27.....	70	64	6	8
28.....	120	83	4	18
29.....	104	52	4	14
30.....	142	56	2	5
31.....	107	68	14	6
32.....	120	51	10	2
33.....	103	54	6	8
34.....	106	60	9	17
35.....	114	37	6	4
36.....	87	61	4	4
37.....	113	36	12	3
38.....	139	26	9	3
39.....	125	52	5	1
40.....	128	51	5	3
41.....	95	45	9	7
42.....	102	44	11	10
43.....	86	60	4	5
44.....	113	77	7	14
45.....	108	54	8	7
46.....	116	32	9	6
47.....	87	88	3	6
48.....	64	32	2	4
49.....	38	44	—	3
T'l..	4701	3044	258	508
XXVII.				
1.....	144	40	18	8
2.....	79	29	7	5
3.....	31	20	13	—
4.....	51	68	8	8
5.....	52	75	10	19
6.....	67	68	8	32
7.....	88	127	7	20
8.....	122	57	7	9
9.....	91	65	9	22
10.....	89	82	4	1
11.....	87	114	2	32

	Powell	Hildreth	Griffith	Rod'g'z
12.....	92	77	13	26
13.....	104	71	7	16
14.....	111	90	5	33
15.....	114	107	17	10
16.....	85	57	2	8
17.....	102	94	15	19
18.....	128	96	6	16
19.....	132	85	7	7
20.....	88	72	6	12
21.....	89	83	1	14
22.....	87	107	7	16
23.....	56	95	6	28
24.....	83	96	3	29
25.....	87	119	5	17
26.....	61	85	4	16
27.....	78	89	1	17
28.....	71	88	5	25
29.....	68	105	4	17
30.....	111	83	8	19
31.....	92	78	6	30
32.....	69	80	4	17
33.....	54	143	5	12
34.....	54	106	4	7
35.....	128	95	8	21
36.....	99	51	9	34
37.....	124	75	11	32
38.....	55	69	10	15
39.....	67	46	7	9
40.....	117	64	12	13
41.....	122	53	14	7
42.....	90	36	7	10
43.....	105	58	8	18
44.....	110	39	11	19
45.....	106	90	5	24
46.....	104	59	7	17
47.....	97	53	9	30
48.....	125	72	14	26
49.....	112	106	18	33
50.....	126	74	10	17
51.....	140	74	2	26
52.....	149	87	7	25
53.....	130	96	4	30
54.....	97	51	7	23
55.....	112	95	9	33
56.....	86	88	6	24
57.....	109	57	3	13
58.....	90	56	5	21
59.....	87	62	6	16
60.....	109	76	5	15
T'l..	5713	4633	448	1138

XXVIII.

1.....	74	83	2	17
2.....	112	89	3	13
3.....	87	89	1	25
4.....	99	108	4	23
5.....	133	65	7	30
6.....	129	86	7	28
7.....	130	69	7	16
8.....	125	84	7	21
9.....	96	78	10	18
10.....	104	87	8	22
11.....	95	101	4	7
12.....	84	107	3	30
13.....	86	75	3	20
14.....	73	98	3	13
15.....	68	84	1	26
16.....	70	131	—	12
17.....	70	110	1	17
18.....	87	106	1	12
19.....	138	91	2	24
20.....	82	139	—	5
21.....	93	70	—	4
22.....	76	158	2	11
23.....	117	125	9	20
24.....	129	137	7	29
25.....	100	100	1	13
26.....	95	77	2	19
27.....	104	81	3	11
28.....	121	62	3	11
29.....	157	90	4	12
30.....	155	98	8	13
31.....	95	55	3	9
32.....	115	72	2	13
33.....	86	63	7	5
34.....	123	77	7	16
35.....	86	69	—	7
36.....	108	64	3	13
37.....	126	87	8	10

	Powell	Hildreth	Griffith	Rod'g'z
38.....	106	129	3	11
39.....	92	81	12	23
40.....	98	91	1	7
T'l..	4124	3666	159	636

XXIX.

1.....	56	150	4	1
2.....	82	103	3	12
3.....	90	61	3	10
4.....	140	63	2	9
5.....	89	102	3	18
6.....	91	149	3	7
7.....	102	79	2	18
8.....	87	70	3	8
9.....	122	122	1	21
10.....	96	145	2	23
11.....	113	96	—	11
12.....	132	93	3	15
13.....	151	128	—	11
14.....	138	147	3	19
15.....	104	128	3	5
16.....	116	109	—	11
17.....	93	117	2	8
18.....	120	119	5	16
19.....	103	107	3	9
20.....	68	124	2	5
21.....	96	103	1	4
22.....	65	131	1	7
23.....	53	125	2	3
24.....	61	168	4	5
25.....	65	187	4	6
26.....	73	104	1	10
27.....	75	117	5	9
28.....	116	142	2	11
29.....	100	127	—	15
30.....	114	108	3	17
31.....	121	119	4	35
32.....	112	79	5	14
33.....	99	32	—	3
T'l..	3243	3754	79	376

XXX.

1.....	57	59	1	4
2.....	53	95	2	4
3.....	46	159	4	10
4.....	75	55	2	2
5.....	72	47	1	1
6.....	65	77	3	15
7.....	48	94	1	5
8.....	51	105	2	15
9.....	52	140	—	3
10.....	39	98	2	10
11.....	22	147	3	6
12.....	59	119	6	3
13.....	25	162	3	6
14.....	26	178	8	3
15.....	83	106	4	3
16.....	42	136	2	2
17.....	31	180	5	3
18.....	17	137	2	1
19.....	26	137	1	5
20.....	67	121	—	3
21.....	57	142	—	3
22.....	49	85	1	3
23.....	71	72	2	6
24.....	53	72	3	4
25.....	75	43	1	4
26.....	109	84	—	1
27.....	82	47	—	1
28.....	63	55	1	4
29.....	84	60	6	7
30.....	80	102	3	12
31.....	83	50	2	8
32.....	51	94	3	8
33.....	46	87	—	5
34.....	38	99	1	7
35.....	44	153	6	7
T'l..	1941	3597	81	184

XXXI.

1.....	135	131	2	3
2.....	110	102	6	4
3.....	81	61	2	—
4.....	105	114	5	4
5.....	123	88	12	16
6.....	75	93	2	3
7.....	100	77	2	2
8.....	119	74	9	7
9.....	86	57	7	3

	Powell	Hildreth	Griffith	Rod'g'z
10.....	131	58	9	1
11.....	79	55	4	5
12.....	133	53	14	1
13.....	102	82	7	7
14.....	104	85	5	4
15.....	96	81	14	6
16.....	88	64	7	12
17.....	61	76	—	9
18.....	104	101	3	6
19.....	82	141	6	—
20.....	101	146	2	2
21.....	87	84	17	6
22.....	106	69	24	9
23.....	112	88	10	12
24.....	83	76	5	27
25.....	125	57	4	21
26.....	60	68	4	17
27.....	127	44	15	18
28.....	101	98	14	13
29.....	79	126	7	14
30.....	71	92	1	12
31.....	128	54	11	14
32.....	122	42	1	9
33.....	135	83	5	12
34.....	88	78	5	13
35.....	80	73	3	14
36.....	110	89	3	2
37.....	103	67	4	20
38.....	65	62	2	12
39.....	69	62	6	10
40.....	101	81	9	20
41.....	84	91	5	7
42.....	85	91	10	14
43.....	77	125	4	28
44.....	103	75	6	23
45.....	119	36	11	10
46.....	89	43	6	10
T'l..	4525	3693	310	462

XXXII.

1.....	89	58	8	6
2.....	26	31	8	1
3.....	113	38	2	2
4.....	91	41	14	3
5.....	94	52	7	1
6.....	74	44	5	10
7.....	77	48	4	4
8.....	119	52	3	7
9.....	90	51	5	6
10.....	110	108	1	15
11.....	98	116	2	11
12.....	81	63	1	2
13.....	98	79	8	1
14.....	75	42	5	4
15.....	105	56	3	6
16.....	106	45	10	5
17.....	124	44	6	1
18.....	129	69	5	4
19.....	99	53	6	1
20.....	81	36	6	4
21.....	137	66	5	—
22.....	119	37	8	7
23.....	76	47	12	2
24.....	99	88	10	5
25.....	80	101	8	10
26.....	87	126	3	10
27.....	79	103	4	13
28.....	65	141	4	11
29.....	79	72	3	20
30.....	70	59	4	6
31.....	101	76	11	12
32.....	127	67	4	6
33.....	79	66	4	1
34.....	95	56	14	1
35.....	115	34	7	3
36.....	76	55	9	8
37.....	80	61	5	1
38.....	84	113	2	8
39.....	68	96	9	4
40.....	52	84	4	4
41.....	105	75	12	18
42.....	92	53	9	7
43.....	88	88	—	8
44.....	98	91	3	11
45.....	120	44	4	2
46.....	144	46	10	3
47.....	111	75	14	6
T'l..	4405	3146	291	281

XXXIII.

	Powell	Hildreth	Griffith	Rod'g'z
1.....	108	98	4	5
2.....	132	107	13	9
3.....	147	116	9	15
4.....	117	88	6	16
5.....	165	72	10	8
6.....	153	72	12	19
7.....	129	46	3	9
8.....	143	71	3	8
9.....	89	91	3	16
10.....	82	119	2	16
11.....	132	151	3	3
12.....	93	129	3	9
13.....	99	155	2	16
14.....	62	47	7	25
15.....	69	61	2	18
16.....	100	60	4	20
17.....	102	75	16	18
18.....	126	54	9	12
19.....	110	101	10	22
20.....	83	74	1	15
21.....	99	62	7	15
22.....	125	80	3	23
23.....	61	47	—	61
24.....	73	46	2	34
25.....	99	70	1	16
26.....	102	125	1	16
27.....	45	84	—	2
28.....	95	105	5	19
29.....	130	96	5	17
30.....	133	112	8	9
31.....	65	91	5	16
32.....	107	111	9	18
33.....	65	105	7	23
34.....	65	143	4	22
35.....	118	70	18	26
36.....	152	73	11	20
37.....	149	48	9	21
38.....	134	77	4	20
T'l..	4058	3332	221	657

XXXIV.

1.....	48	85	3	18
2.....	111	120	2	6
3.....	86	109	—	4
4.....	76	76	3	6
5.....	62	116	2	8
6.....	105	111	5	2
7.....	82	116	11	1
8.....	140	95	9	6
9.....	83	121	4	—
10.....	96	75	4	7
11.....	65	79	5	8
12.....	93	104	6	3
13.....	90	96	6	7
14.....	70	113	3	12
15.....	66	84	9	3
16.....	79	160	4	21
17.....	59	94	3	21
18.....	53	91	2	24
19.....	74	81	3	34
20.....	75	113	2	24
21.....	62	95	3	12
22.....	64	100	2	17
23.....	69	97	2	4
24.....	97	127	5	9
25.....	116	106	4	9
26.....	87	139	1	3
27.....	84	158	7	3
28.....	71	90	2	11
29.....	68	147	5	28
30.....	99	105	5	23
31.....	73	84	6	16
32.....	88	148	3	13
33.....	85	106	1	10
34.....	112	88	12	9
35.....	76	89	5	26
36.....	98	76	1	14
37.....	64	138	3	14
38.....	61	86	4	24
39.....	71	108	6	46
40.....	48	79	3	26
41.....	72	83	4	32
T'l..	3278	4288	170	564

XXXV.

1.....	102	91	6	17
2.....	66	115	3	24
3.....	103	123	5	15

	Powell	Hildreth	Griffith	Rod'g's
4.....	104	68	6	23
5.....	82	95	5	21
6.....	83	140	2	12
7.....	74	92	2	9
8.....	108	114	9	9
9.....	111	118	3	4
10.....	98	141	4	11
11.....	66	105	5	2
12.....	90	120	2	9
13.....	75	156	6	21
14.....	60	115	2	18
15.....	62	162	11	14
16.....	73	101	8	8
17.....	103	61	9	7
18.....	174	84	4	27
19.....	100	61	12	18
20.....	133	72	15	4
21.....	116	40	2	3
22.....	167	43	7	7
23.....	126	39	9	5
24.....	141	52	17	4
25.....	126	36	8	5
26.....	111	51	8	4
27.....	100	40	10	11
28.....	109	48	21	15
29.....	128	110	13	6
30.....	118	74	11	14
31.....	56	91	5	9
32.....	108	60	5	5
33.....	119	81	1	3
34.....	85	87	2	3
35.....	64	105	8	3
36.....	47	105	1	12
37.....	84	72	4	3
38.....	136	85	7	2
39.....	125	44	2	—
40.....	121	74	4	2
41.....	113	57	5	2
T'l..	4167	3528	269	391
Grd. t'l.	115507	109809	4728	12476

CITY CLERK.

Nominees: J. H. Marks, rep.; Francis D. Connery, dem.; C. B. Hull, pro.; A. W. Mance, soc.

Wd.	Marks.	Connery.	Hull.	Mance.
1..	1044	3358	79	107
2..	4148	1589	82	127
3..	4743	2205	136	143
4..	812	2981	88	286
5..	1962	3927	100	184
6..	5564	2903	158	141
7..	6322	3051	251	242
8..	3218	4043	112	293
9..	1120	1691	44	186
10..	1047	1937	50	504
11..	1477	2967	69	272
12..	2219	4931	129	848
13..	3419	4659	205	213
14..	3644	3896	127	234
15..	3548	3785	112	555
16..	1458	2594	52	316
17..	3192	1780	53	256
18..	1135	2463	50	227
19..	957	2985	55	189
20..	3486	2571	181	264
21..	3078	2333	127	304
22..	2429	3158	101	332
23..	2959	2423	81	378
24..	2351	3598	92	343
25..	5728	3672	248	387
26..	4404	3229	301	531
27..	4991	5196	492	1166
28..	3291	4623	168	589
29..	3341	3558	78	386
30..	1698	3724	96	204
31..	4334	3760	322	486
32..	4319	3148	331	297
33..	3913	3327	228	676
34..	2797	4571	193	598
35..	3704	3835	294	408
T'l..	107852	114471	5285	12672

VOTE FOR ALDERMEN.

April 6, 1909.

Ward.

1. Michael Kenna, Dem.....3,897
   George G. Pendell, Pro... 214
   Henry Cramer, Soc..... 137
   Scattering 4
2. G. F. Harding, Jr., Rep..5,184
   Richard N. Noland, Dem. 829
   Wm. F. Kellett, Pro..... 68
   Henry Kohl, Soc..... 120
3. Milton J. Foreman, Rep..5,311
   M. A. Mergentheim, Dem.1,916
   John F. Johnson, Pro..... 127
   M. Winberg, Soc..... 122
4. James M. Dailey, Dem...3,192
   James McNulty, Soc..... 859
5. Alex. J. Burke, Rep.....2,265
   John J. Sheahan, Dem...3,881
   John W. Zug, Pro..... 177
   John Lewin, Soc..... 182
6. Theodore K. Long, Rep...5,853
   Sidney Kahnweiler, Dem.2,828
   George S. Sawyer, Pro... 109
   M. J. DeMuth, Soc..... 125
7. Charles E. Merriam, Rep.7,709
   John A. McKeown, Dem..1,909
   Wm. A. Brubaker, Pro... 154
   P. G. Soderberg, Soc..... 237
8. P. J. Moynihan, Rep.....3,540
   John R. Emerson, Dem...4,232
   P. E. Shepard, Pro..... 84
   Theodore J. Vind, Soc.... 251
9. Dennis J. Egan, Dem.....2,483
   H. M. Silverberg, Soc..... 378
10. Thomas F. Scully, Dem..2,495
    Edward Kapek, Soc..... 983
11. Abraham R. Fifer, Rep...1,315
    Edw'd F. Cullerton, Dem.3,370
    Harry Stuit, Pro..... 99
    Maurice Mortimer, Soc.... 275
12. (Full term.)
    Michael Zimmer, Dem....6,469
    Carl P. Graff, Pro..... 156
    Vac Veseley, Soc..... 947
12. (To fill vacancy.)
    Rudolph Mulac, Rep.....3,031
    Anton J. Cermac, Dem...4,937
    Peter Bulthouse, Soc..... 750
13. Arthur W. Fulton, Rep..4,521
    Henry L. Bailey, Dem...3,917
    George Bradfield, Pro..... 126
    Julius T. Stade, Soc..... 172
14. James H. Lawley, Rep...4,396
    Joseph F. Connery, Dem..3,496
    Albert W. Fairbanks, Pro. 85
    Percey L. Clark, Soc..... 185
15. Henry Utpatel, Rep.....4,204
    Herman F. Kruger, Dem..3,523
    Joseph A. Goers, Pro..... 63
    G. T. Fraenckel, Soc..... 497
16. Stanley H. Kunz, Dem...2,844
    Henry Anielewski, Soc.... 846
17. Lewis D. Sitts, Rep.....3,517
    Martin D. Quinn, Dem....1,568
    J. J. O'Brien, Soc..... 248
18. John J. Brennan, Dem....2,991
    E. S. Whitmore, Soc..... 491
    Scattering 2
19. Louis Bonelli, Rep..... 846
    John Powers, Dem.....3,526
    A. J. Dubin, Soc..... 191
20. John P. Stewart, Rep.....4,841
    David Rish, Dem.....1,275
    Robert F. Mix, Pro..... 227
    Frank W. Stone, Soc..... 280
21. Francis W. Taylor, Rep..4,134
    Jacob Levy, Dem.....1,428
    Charles M. Nance, Pro... 112
    L. H. Marcy, Soc..... 300
22. Arthur Josetti, Rep.....2,775
    H. J. Bauler, Dem.....3,150
    E. Fjellander, Pro..... 98
    W. R. Jorgensen, Soc..... 285
23. Jacob H. Hey, Rep.....4,308
    Peter F. Bretz, Dem.....1,361
    August C. Lehman, Pro.. 57
    William Behrens, Soc..... 350
24. Otto W. Ulrich, Rep.....2,707
    August Krumholz, Dem..3,590
    John W. Kopke, Pro..... 69
    C. W. Herman, Soc..... 307
25. Winfield P. Dunn, Rep....6,636
    Charles E. Zollars, Dem..2,889
    James Garner, Pro..... 189
    Charles H. Sand, Soc.... 307
26. William F. Lipps, Rep...5,255
    August Peters, Dem.....2,702
    George R. Shirley, Pro... 234
    Maurice Sanger, Soc..... 467
27. Joseph F. Capp, Rep.....5,855
    Hans Klase, Dem.....4,025
    John H. Stehman, Pro.....1,285
    Arvid G. Erlando, Soc....1,181
28. Harry E. Littler, Rep....4,210
    Charles Twigg, Dem.....3,885
    Urban J. Ehrhart, Pro... 129
    William Peterson, Soc.... 566
29. Matthias A. Mueller, Rep.4,275
    John Downey, Dem.....3,263
    Frank Cramer, Soc..... 327
30. Henry Van Houten, Rep..1,611
    Michael McInerney, Dem.4,015
    J. C. Bohart, Pro..... 95
    Michael Sullivan, Soc..... 233
31. James A. Kearns, Rep....5,079
    Pat'k J. O'Connell, Dem.3,475
    Frank C. McGowan, Pro.. 290
    W. S. Ellis, Soc..... 428
32. Albert J. Fisher, Rep....4,851
    Thomas M. Crane, Dem...3,034
    William C. Hocking, Pro. 239
    John Dobelman, Soc..... 267
33. A. C. Metzger, Rep.....3,601
    Charles E. Reading, Dem.4,344
    Gustaf Erikson, Pro..... 202
    Harold J. Le Cren, Soc... 570
34. Lewis M. Jones, Rep.....1,941
    William F. Ryan, Dem...3,339
    P. H. Henkel, Pro..... 111
    Henry E. Murphy, Soc... 281
    Joseph A. Smejkal, Ind..3,310
35. Frank L. Race, Rep.....3,880
    John S. Clark, Dem.....4,339
    Walter W. Guy, Pro..... 226
    H. W. Harris, Soc..... 285

VOTE FOR ALDERMAN 32D WARD.

To fill vacancy. Election June 7, 1909.

James Rea, Rep.....4,775
James J. Kelly, Dem.....2,185
John Dobelman, Soc..... 189

VOTE ON PROPOSITIONS.

April 6, 1909.

Tuberculosis Sanitarium.

For the levy of a tax for a public tuberculosis sanitarium, 168,716; against, 39,237. Proposition carried.

Annexation of Evanston.

Vote in Chicago: For, 132,447; against, 56,171.

Vote in Evanston: For, 852; against, 3,484. Proposition defeated.

Annexation of Cicero.

Vote in Chicago: For, 133,822; against, 52,045.
Vote in Cicero: For, 417; against, 1,033.
Proposition defeated.

COOK COUNTY JUDICIAL ELECTION.

June 7, 1909.

FOR SUPERIOR COURT JUDGE.

Nominees: Theodore Brentano, rep.; William Brown, Jr., dem.; Thomas J. Morgan, soc.

Ward.	Brentano.	Brown.	Morgan
1	1930	1975	81
2	3321	1319	107
3	2802	1389	121
4	1201	1536	126
5	1184	1757	122
6	4849	2590	118
7	5167	3192	226
8	1665	1570	212
9	1193	816	94
10	1069	913	186
11	1459	1331	175
12	1948	1955	525
13	2568	2725	110
14	2304	1956	186
15	2681	1614	383
16	1335	1467	140
17	1427	1199	182
18	987	2064	114
19	967	1396	130
20	2701	1788	171
21	2590	1807	156
22	1745	1358	192
23	2433	1398	218
24	1989	1506	187
25	6277	2754	277
26	3600	1809	288
27	3350	2283	659
28	2779	1710	401
29	1512	1367	191
30	1647	1879	164
31	3166	2651	350
32	4293	2655	260
33	2228	1480	397
34	2301	2427	308
35	2029	2035	311
Cicero	229	140	69
Total	84926	63811	7937
Towns.			
Barrington	55	8	1
Berwyn	283	107	22
Bloom	548	238	111
Bremen	112	16	—
Calumet	508	284	20
Elk Grove	95	11	—
Evanston	7	6	—
Hanover	22	4	—
Lemont	212	123	3
Leyden	120	23	3
Lyons	469	199	6
Maine	413	164	7
New Trier	720	385	51
Niles	169	61	1
Northfield	128	30	5
Norwood Park	42	11	1
Oak Park	1566	506	33
Orland	25	4	—
Palatine	128	46	—
Palos	26	15	—
Proviso	946	402	90
Rich	36	29	1
Ridgeville	1261	531	67
Riverside	117	43	2
Schaumburg	31	11	—
Stickney	17	10	—
Thornton	576	376	72
Wheeling	115	68	3
Worth	522	192	8
Total towns	9269	3903	497
Total county	94195	67714	8434

FOR CIRCUIT COURT JUDGES.

Fourteen elected. Successful candidates marked with a star (*).

Republican nominees: George A. Carpenter,* John Gibbons,* Merritt W. Pinckney,* Frederick A. Smith,* Richard S. Tuthill,* Jesse A. Baldwin,* Charles Alling, Jr., John F. Holland, Almon W. Bulkley, Kickham Scanlan,* Frank P. Schmitt, Edwin A. Olson, Homer E. Tinsman, Adelor J. Petit.*

Democratic nominees: George Kersten,* Richard W. Clifford, Charles M. Walker,* Lockwood Honore,* Frank Baker,* Thomas G. Windes,* Edward O. Brown, John P. McGoorty, Julian W. Mack,* Francis Adams, Richard E. Burke, William H. Arthur, Donald L. Morrill, John T. Murray.

Socialist nominees: Seymour Stedman, Samuel Block, Joseph J. Kral, Marcus H. Tuft, David J. Bentall, Wilbur C. Benton, William Feathers, Peter Sissman, William A. Cunnea, Alfred B. Hvale, Louis J. Delson, Henry E. Murphy, William Bross Lloyd, Alfred W. Mance.

VOTE FOR REPUBLICAN NOMINEES.

Ward	Carpenter	Gibbons	Pinckney	Smith	Tuthill	Baldwin	Alling	Holland	Bulkley	Scanlan	Schmitt	Olson	Tinsman	Petit
1	1444	1532	1217	1087	1275	1081	1079	1534	907	1629	889	896	920	1426
2	3027	3505	3353	2874	3401	2996	3858	2733	2386	3233	2395	2777	2600	2870
3	2872	3359	2777	2455	2954	2472	2471	2066	1659	2731	1767	2069	2005	2181
4	1088	1733	1210	888	1454	943	1000	755	745	1697	799	942	806	1389
5	1065	1995	1174	846	1676	960	931	787	791	1954	778	1166	852	1404
6	5404	4952	5190	4538	4990	4259	3762	4693	2384	3820	2551	2759	2933	2974
7	5966	5662	6462	5230	5775	5178	4480	4156	3230	4616	3177	3649	3746	3674
8	1724	2070	1801	1587	1958	1594	1467	1421	1558	1859	1367	1564	1410	1768
9	916	1491	1018	483	809	734	779	675	600	1520	625	659	720	1616
10	801	1332	1054	790	963	701	778	727	713	1111	512	692	705	1403
11	1284	1793	1384	993	1741	1057	972	883	764	1578	865	942	890	1940
12	1856	2421	1858	1361	2352	1417	1193	1106	1004	2195	1084	1315	1075	2343
13	2710	3736	2768	2140	3516	2365	2011	1699	1556	3496	1361	1795	1699	3398
14	2399	2960	2347	2124	2841	2139	1944	1851	1695	3119	1719	1812	1764	2277
15	2540	2872	2585	2665	2918	2013	1809	1705	1423	3590	1659	1910	1678	2180
16	1293	1610	1317	1077	1496	888	970	963	898	1815	984	989	947	1239
17	1432	1640	1451	1222	1514	1163	1153	1103	1091	1792	1081	1230	1107	1341
18	874	1331	1145	1070	1030	690	686	555	551	1328	576	615	791	1321
19	857	1477	900	627	1246	647	571	517	555	1355	520	583	564	1045
20	2916	3263	2857	2527	3390	2478	2262	2085	1787	2872	1803	1955	1987	2552
21	2747	2732	2474	2259	2628	1951	1784	1828	1331	2288	1544	1493	1478	1653
22	1455	1911	1465	1223	1739	1191	1147	1113	1037	1690	1105	1474	1056	1352
23	2145	2406	2111	1636	2470	1567	1423	1318	1126	2181	1407	1332	1298	1733
24	1327	2230	1784	1392	2095	1387	1230	1187	1071	1998	1234	1255	1171	1619
25	6427	6115	6219	5541	6366	5271	4394	4236	3169	5083	5828	4024	3712	4031
26	3412	3642	3490	2980	3782	2872	2394	2313	1886	3250	2660	2538	2107	2619
27	3321	3779	3453	2840	4014	2902	2441	2300	1928	3680	2232	2622	2174	2863
28	2705	3056	2769	2329	3121	2358	2054	1981	1720	3287	1920	2397	1878	2314
29	1360	1969	1511	1182	1704	1200	1160	1106	1075	1852	1118	1318	1262	1479
30	1545	2430	1638	1345	2070	1378	1337	1263	1161	2442	1206	2111	1601	1533
31	3297	4253	3407	3051	4184	3128	2825	2603	2370	4074	2432	4820	3124	3075
32	4590	4774	4639	4202	4890	4243	3781	3593	3005	4320	3053	3829	4558	3701
33	2145	2670	2380	2048	2595	2126	1936	1848	1835	2491	1741	2201	1887	2140
34	2225	3319	2225	1735	3092	1904	1557	1385	1305	3168	1289	1611	1384	4005
35	2311	2614	2255	1960	2697	2129	1719	1624	1309	2692	1358	2087	1520	2082
Cicero	235	246	257	219	253	240	206	200	173	246	177	204	190	234
Total	84115	98880	85945	71926	94999	71622	65564	61932	51798	92052	56816	65635	59599	76774
Towns.														
Barrington	56	56	53	54	54	54	45	45	42	49	45	43	46	41
Berwyn	293	271	301	261	289	309	243	222	170	218	201	213	220	219
Bloom	442	575	505	466	546	463	479	416	390	577	429	467	430	462

Towns.	Carpenter	Gibbons	Pinckney	Smith	Tuthill	Baldwin	Alling	Holland	Bulkley	Scanlan	Schmitt	Olson	Tinsman	Petit
Bremen	83	100	95	87	102	87	90	89	80	90	80	86	88	90
Calumet	520	484	552	492	400	581	413	414	355	471	379	406	419	405
Elk Grove	87	91	90	90	92	89	89	88	87	89	86	80	80	76
Evanston	4	9	5	6	8	6	5	5	6	10	6	7	5	6
Hanover	23	21	23	18	32	20	19	18	18	22	18	18	18	20
Lemont	211	224	208	213	214	206	207	204	201	217	200	199	200	199
Leyden	101	103	102	92	103	91	91	85	80	98	85	82	84	80
Lyons	511	390	495	455	436	436	362	373	255	345	265	280	341	323
Maine	429	390	396	374	412	385	312	313	255	331	278	300	290	301
New Trier	886	583	836	754	649	728	544	637	378	403	414	357	444	321
Niles	131	143	135	129	145	123	113	109	98	124	120	113	105	109
Northfield	113	133	125	109	124	113	100	92	83	112	93	98	103	103
Norwood Park	32	42	30	36	45	28	33	30	25	38	27	34	25	35
Oak Park	1686	1283	1599	1521	1480	1876	1276	1198	894	1032	939	897	1164	960
Orland	16	16	18	15	17	15	17	16	14	13	12	14	14	14
Palatine	108	117	119	114	107	107	101	103	95	112	99	108	95	104
Palos	22	30	26	24	30	24	18	21	18	23	20	19	18	46
Proviso	907	923	955	785	951	878	704	713	532	782	578	610	683	738
Rich	32	37	37	32	38	32	30	27	28	31	29	28	35	24
Ridgeville	1427	938	1350	1266	1108	1262	970	1035	588	700	692	745	1039	586
Riverside	132	89	125	111	102	118	98	107	64	85	68	69	91	94
Schaumburg	27	29	28	27	29	27	26	23	23	28	29	23	28	23
Stickney	14	15	13	14	17	16	13	14	11	12	13	14	12	12
Thornton	514	586	586	511	578	532	495	481	427	551	452	501	477	470
Wheeling	117	107	107	90	108	97	81	86	66	95	81	82	76	86
Worth	466	506	502	470	508	509	456	458	426	496	434	469	452	449
Total towns	9390	8291	9416	8615	8715	9212	7430	7422	5709	7154	6172	6362	7082	6406
T'tal county	93505	107171	95361	80541	103714	80834	72994	69354	57597	99206	62988	71997	66681	83180

VOTE FOR DEMOCRATIC NOMINEES.

Ward	Kersten	Clifford	Walker	Honore	Baker	Windes	Brown	McGoorty	Mack	Adams	Burke	Arthur	Morrill	Murray
1	2909	3000	2821	2905	2657	2820	2733	2576	2602	2614	2507	2221	2143	2280
2	2299	1755	1783	2175	1646	1756	1414	1464	2131	1481	1557	1056	976	1107
3	2292	1826	2056	2151	2240	2078	1660	1748	2247	1702	1544	1028	866	1071
4	2088	1570	1821	1745	1615	1694	1610	1909	1491	1330	1731	1240	1127	1639
5	2157	1528	1831	1850	1597	1746	1723	2064	1392	1391	2033	1174	1023	1862
6	4520	4071	3921	4616	3866	4468	3600	2851	5416	3785	2598	1812	1611	1714
7	4708	4085	4238	4699	3825	4633	3809	4215	5148	3945	2969	2041	1743	1930
8	1926	1469	1731	1793	1575	1648	1626	1703	1653	1463	1528	1238	1124	1254
9	1475	879	1095	1149	966	902	889	1029	1833	692	1028	904	550	1340
10	1318	910	1113	1120	997	934	976	1137	1258	848	1091	857	761	1018
11	2057	1319	1663	1661	1501	1382	1465	1538	1943	1177	1376	1148	899	1512
12	2914	1959	2570	2549	2240	2201	2239	2311	2433	1885	2166	1692	1410	1662
13	3604	2796	3200	3153	2612	3017	2736	3069	2510	2358	3945	2144	1441	2447
14	2510	1871	2244	2153	1871	2041	1905	2008	1878	1636	2076	2061	1182	1715
15	2930	1636	2423	2428	1985	2032	1954	1777	2553	1582	1563	1440	1110	1535
16	2068	1408	1733	1707	1612	1538	1555	1670	1835	1304	1435	1368	1211	1478
17	1606	1161	1465	1351	1212	1203	1207	1341	1433	1116	1136	1124	904	1018
18	2550	2022	2331	2361	2320	2056	2003	2117	2045	2028	2155	1848	1650	1897
19	1827	1481	1559	1565	1342	1420	1450	1632	1442	1249	1624	1150	1046	1391
20	2645	1976	2216	2284	1888	2239	1934	1854	2465	1941	2003	1454	1035	1620
21	3032	2329	2803	2885	2298	2582	2473	2002	2555	2283	1685	1530	1353	1393
22	2268	1469	1949	1826	1620	1575	1598	1647	1640	1380	1484	1283	1114	1317
23	3067	1787	2496	2489	2147	2014	2076	1966	2336	1745	1595	1635	1203	1267
24	2749	1700	2230	2197	1969	1889	1954	1958	1960	1597	1732	1477	1185	1407
25	5964	4147	4954	5237	4218	4847	4036	3053	5041	4013	2823	2411	2187	1791
26	3881	2410	3179	3087	2654	2839	2629	2170	2980	2295	1954	1728	1186	1432
27	4136	2450	3365	3388	2759	3085	2756	2474	3130	2371	2388	1889	1358	1666
28	2992	1789	2425	2421	1983	2161	2074	1897	2323	1681	1795	1502	1128	1470
29	1903	1274	1592	1633	1402	1401	1446	1645	1423	1163	1355	1122	924	1190
30	2333	1842	2101	2054	1802	1917	1921	2341	1664	1494	2144	1256	1168	1796
31	3309	2381	2790	2982	2403	2820	2522	2806	2600	2071	2676	1311	1166	1986
32	3360	3036	3377	3519	2993	3435	2946	2743	3434	2826	2696	1870	1476	1890
33	2034	1402	1743	1830	1545	1601	1604	1803	1674	1361	1514	1083	993	1211
34	3342	2376	2995	2870	2370	2570	2466	2715	2265	1998	3058	1669	1211	2134
35	2612	1957	2322	2360	1907	2279	2011	1843	2072	1921	1882	1388	979	1415
Cicero	195	153	167	168	155	166	149	149	206	148	159	115	100	138
Total	98080	71224	84302	86361	73792	78989	73154	73234	83011	65874	69005	52269	42543	54993
Towns.														
Barrington	21	16	14	13	12	19	12	13	23	8	9	7	6	6
Berwyn	181	142	164	188	139	171	121	79	197	142	102	79	59	44
Bloom	402	219	299	340	260	287	253	309	350	218	267	215	199	194
Bremen	46	22	31	31	28	30	24	24	37	26	23	20	23	18
Calumet	423	334	346	390	334	361	325	301	388	308	248	217	192	190
Elk Grove	35	16	23	16	13	17	13	13	15	14	10	11	8	9
Evanston	10	7	8	6	6	9	6	5	6	6	6	5	7	6
Hanover	9	4	7	7	7	8	7	8	8	3	3	7	8	5
Lemont	125	116	120	120	116	119	114	119	117	113	116	108	104	112
Leyden	77	35	45	50	39	47	36	30	48	41	32	32	28	29
Lyons	375	329	346	389	319	384	298	123	392	337	171	184	124	117
Maine	320	241	264	274	242	264	198	149	268	219	147	170	114	113
New Trier	556	636	520	735	607	870	685	273	786	662	278	268	462	173
Niles	153	85	102	94	100	92	72	73	93	79	65	92	59	62
Northfield	87	46	64	56	56	61	45	31	51	50	46	31	18	23
Norwood Park	27	16	20	16	17	19	18	17	24	14	20	16	15	14
Oak Park	897	914	851	1082	856	1083	830	482	1158	937	444	444	271	247

Towns	Kersten	Clifford	Walker	Honore	Baker	Windes	Brown	McGoorty	Mack	Adams	Burke	Arthur	Morrill	Murray
Orland	17	10	8	9	11	8	5	6	6	8	6	5	5	6
Palatine	118	61	68	71	65	63	59	55	67	57	51	60	45	45
Palos	27	16	23	21	19	21	23	20	23	16	21	17	10	11
Proviso	781	577	646	711	568	602	519	440	709	568	417	410	284	281
Rich	33	24	30	35	27	28	31	29	31	28	24	20	19	20
Ridgeville	844	920	756	1070	973	1114	847	367	1123	941	397	285	443	227
Riverside	63	72	71	91	71	82	74	31	91	76	30	32	19	11
Schaumburg	21	13	17	18	15	13	16	17	18	13	12	22	12	12
Stickney	15	13	14	14	10	10	9	9	12	8	8	6	7	6
Thornton	539	394	452	499	438	439	396	391	449	405	385	338	306	320
Wheeling	117	73	97	93	94	80	86	73	97	70	58	81	56	51
Worth	321	200	226	247	208	222	211	194	225	188	201	159	146	151
Total towns	6645	5551	5632	6686	5650	6518	5338	3681	6807	5555	3597	3341	3044	2511
T'l county	104725	76775	89934	93047	79442	85507	78492	76915	89818	71429	72602	55610	45587	57504

VOTE FOR SOCIALIST NOMINEES.

Ward	Stedman	Block	Krsl	Taft	Bentall	Benton	Feathers	Sissman	Cunnea	Hvale	Delson	Murphy	Lloyd	Mance
1	99	89	82	91	79	82	81	82	86	76	81	89	85	78
2	131	105	102	104	100	98	93	101	94	91	91	92	91	90
3	154	128	120	123	114	112	118	117	112	110	104	112	112	112
4	139	125	125	125	117	116	116	114	114	110	112	115	114	114
5	121	115	117	109	111	114	110	113	109	111	109	113	109	109
6	144	138	117	120	115	113	116	119	117	112	115	112	109	107
7	260	196	174	188	179	182	179	178	189	170	172	170	181	173
8	225	201	196	198	197	196	200	198	195	198	195	197	197	197
9	96	93	98	87	88	87	88	87	81	83	91	88	83	83
10	178	173	282	160	162	158	159	162	155	158	160	158	158	158
11	191	172	230	165	158	189	156	167	150	165	165	164	160	159
12	517	488	735	485	492	492	487	498	491	491	488	491	490	491
13	168	123	121	122	114	115	113	115	115	109	108	110	109	109
14	222	189	184	180	173	170	173	179	179	173	173	172	172	171
15	418	389	361	360	355	348	349	371	326	331	342	336	339	323
16	157	150	137	137	134	131	130	129	129	128	128	130	128	128
17	165	159	152	151	148	149	146	152	141	139	148	147	149	149
18	136	119	120	127	121	119	116	119	115	116	112	115	115	113
19	145	129	143	123	118	120	121	125	116	119	119	122	118	122
20	210	191	175	188	179	183	180	195	175	173	189	179	184	175
21	202	168	161	171	156	160	160	168	160	158	158	161	165	163
22	242	204	205	204	203	198	192	202	191	191	188	187	187	186
23	256	242	237	234	226	223	226	239	220	218	223	225	218	216
24	217	190	192	184	176	174	175	183	177	174	168	167	169	168
25	322	264	245	257	251	249	242	244	237	238	241	238	244	239
26	352	297	289	288	284	283	276	289	280	278	278	278	283	281
27	753	671	673	674	658	657	653	660	650	648	651	646	653	650
28	453	414	414	394	387	392	381	404	378	379	383	389	386	378
29	200	199	228	200	193	194	187	193	184	187	187	193	189	194
30	181	156	151	153	148	147	146	151	147	146	147	148	146	147
31	430	339	319	336	313	318	308	326	313	307	314	297	318	311
32	297	222	222	229	222	218	220	227	216	209	210	215	212	217
33	400	362	363	374	363	362	363	363	360	362	360	362	361	363
34	323	280	442	287	280	283	270	289	277	263	271	291	274	251
35	347	302	301	305	289	298	273	302	283	286	292	285	298	288
Cicero	62	59	60	59	59	59	59	59	59	59	59	59	59	59
Total	8913	7941	8273	7692	7462	7489	7362	7620	7321	7266	7332	7353	7365	7272
Towns.														
Barrington	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Berwyn	24	21	24	21	20	21	20	21	20	19	19	22	23	23
Bloom	114	110	110	109	109	109	110	108	109	109	109	109	111	110
Bremen	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Calumet	21	18	15	18	17	19	18	17	16	16	17	14	18	16
Elk Grove	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Evanston	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hanover	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lemont	3	2	2	2	2	3	2	2	4	2	3	6	2	2
Leyden	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Lyons	6	6	5	4	7	5	5	7	6	4	6	5	5	4
Maine	8	8	6	6	6	6	6	7	6	6	7	8	10	6
New Trier	45	42	41	47	42	40	39	42	43	40	41	38	51	37
Niles	1	1	2	1	1	2	1	1	1	1	1	1	1	1
Northfield	7	4	5	4	3	3	5	4	5	4	4	4	3	4
Norwood Park.	—	—	—	—	—	—	—	—	—	—	—	1	—	—
Oak Park	53	37	35	34	32	31	32	38	33	35	30	33	35	30
Orland	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Palatine	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Palos	1	1	3	1	—	—	—	—	—	—	1	—	—	—
Proviso	92	88	81	83	79	84	82	83	81	78	79	82	85	80
Rich	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ridgeville	59	51	48	58	48	50	47	52	48	45	49	49	57	45
Riverside	2	1	—	1	2	1	2	1	1	1	1	1	1	—
Schaumburg	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Stickney	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thornton	79	72	73	72	69	71	72	71	70	69	70	73	72	71
Wheeling	5	5	3	5	3	4	3	3	4	4	3	4	4	4
Worth	14	9	9	11	9	9	9	11	9	8	10	9	8	9
Total towns.	539	478	466	481	453	462	457	472	460	445	455	463	490	446
Tota' county.	9452	8419	8739	8173	7915	7951	7819	8092	7781	7711	7787	7816	7855	7718

VOTE AT JUDICIAL PRIMARY APRIL 13, 1909.

At the judicial primary held April 13, 1909, Theodore Brentano, republican candidate for nomination for Superior court judge, received 52,377 votes and William Brown, Jr., democratic candidate, 16,418 votes. The vote for candidates for nomination for the Circuit Court bench was as follows:

REPUBLICANS.

Judge G. A. Carpenter	45,461
Judge John Gibbons	41,011
Judge M. W. Pinckney	40,606
Judge F. A. Smith	40,477
Judge R. S. Tuthill	39,544
Jesse A. Baldwin	39,395
Charles Alling, Jr.	38,966
John F. Holland	35,781
Henry W. Price	33,700
Kickham Scanlan	33,526
Frank P. Schmitt	31,072
Edwin A. Olson	30,253
Homer E. Tinsman	30,102
Adelor J. Petit	27,572
McKenzie Cleland	25,003
Thomas Taylor, Jr.	23,121
Charles G. Neely	22,279
Benjamin D. Magruder	17,479
Pliny B. Smith	16,917
Warren Pease	16,425
Warwick A. Shaw	10,646
Henry W. Leman	9,449
Ernest Saunders	9,079
Ferdinand J. Karasek	7,809

DEMOCRATS.

Judge George Kersten	14,570
Judge R. W. Clifford	13,966
Judge Lockwood Honore	13,872
Judge C. M. Walker	13,871
Judge Frank Baker	13,579
Judge T. G. Windes	13,382
Judge E. O. Brown	13,198
John P. McGoorty	13,109
Judge J. W. Mack	13,079
Judge Francis Adams	13,026
Richard E. Burke	12,602
William H. Arthur	11,634
Donald L. Morrill	10,573
John T. Murray	9,404
Joseph Sabath	9,135
Sigmund Zeisler	8,354
William D. Munhall	6,574

ILLINOIS PRIMARY ELECTION LAW INVALID.

Chronology of invalidated acts.

No. 1—Passed May 4, 1905; approved May 18; in force July 1; declared void April 5, 1906.

No. 2—Passed May 16, 1906; approved May 23; in force July 1; declared void Oct. 2, 1907.

No. 3—Passed Jan. 29, 1908; approved Feb. 21; in force July 1; declared void June 16, 1909.

The primary election law of 1905 was declared unconstitutional by the state Supreme court on the ground that it contained provisions delegating legislative functions to political organizations, required the payment of fees by candidates for office, set up a geographical qualification for candidates for the legislature and made out one set of requirements for one part of the state and another set for another part.

The primary election law of 1906 was declared unconstitutional for the following reasons: The act contained more than the title specified, the latter wholly failing to provide for a primary election for the purpose of selecting candidates for office; it lodged legislative power with purely voluntary party organizations; it conflicted with the bill of rights which provides that all elections shall be free and equal; it provided no means by which a person might register for the primary election, if for any reason he had failed to register at the last preceding general election, and it provided that a voter could vote for only one candidate for representative in the general assembly.

The primary election law of 1908 was also declared unconstitutional by the state Supreme court because it required voters to register in order to vote at a primary in sections where the registry act is in force, but provided no opportunity for a voter to register within the period of thirty days before the primary election, thus depriving constitutionally qualified voters of their right to vote at primaries. Further, the law was invalid because it abridged the constitutional rights of a voter by denying to him the right to vote for three candidates for state representative, or to cumulate and divide his vote upon a less number. The law authorized senatorial committees to determine the number of candidates to be nominated and restricted the voter at the primary to one vote for each of as many candidates as the senatorial committee decided should be nominated. The sections declared invalid on account of these defects were 44, relating to registration, and 11, relating to the nomination of candidates for state representative.

TERMS OF ELECTIVE OFFICIALS.

In Illinois, Cook County and Chicago.

Office.	Years.
State—Representatives	2
Senators	4
Governor	4
Lieutenant-governor	4
Secretary of state	4
Treasurer	2
Auditor	4
Attorney-general	4
Supt. public instruction	4
University trustees	4
Members board equalization	4
Judges Supreme court	9
Clerk Supreme court	6
Appellate court clerks	6
Cook County—Commissioners	2
Pres. county commissioners	2
Sheriff	4
Treasurer	4
Coroner	4
State's attorney	4
Superintendent of schools	4
County clerk	4
Recorder	4
County judge	4
Probate judge	4
Clerk Probate court	4
Circuit court judges	6
Clerk Circuit court	4
Judges Superior court	6
Clerk Superior court	4
Clerk Criminal court	4
Assessors	6
Members board of review	6
Chicago—Mayor	4
Aldermen	2
City clerk	2
City treasurer	2
Municipal court judges	6
Chief justice Municipal court	6
Clerk Municipal court	6
Bailiff Municipal court	6
Sanitary district trustees	6
President sanitary board	6

County officers throughout the state are elected for four years. Township officers, such as supervisors, assessors, collectors and town clerks, are elected for one-year terms. Highway commissioners are elected for three years.

CRIB DISASTER AT CHICAGO.

By the burning of a temporary crib in Lake Michigan, a mile and a half out from the end of 71st street, Chicago, Jan. 20, 1909, some seventy men lost their lives. The structure was used by the George W. Jackson company in building a water tunnel and was occupied by the laborers employed in the work, it having been found impracticable to carry them back and forth each day on account of the large amount of ice in the lake. The fire started from some unknown cause about 8 o'clock in the morning and as the building was of wood spread with great rapidity. The men were caught in a trap and most of them were burned to death. Others who succeeded in getting out of the building were drowned, as they were forced by the flames to jump into the lake. A few who managed to clamber upon floating cakes of ice were saved by tugs which hurried to the scene as soon as it was learned that the crib was on fire. The bodies of forty-seven of the dead were recovered, but they were so disfigured as to be beyond identification. The coroner's jury which investigated the disaster found no one to blame. The exact number of the victims was not ascertained.

AMERICAN INHERITANCE TAX LAWS.

State.	Collateral. Rates. Per cent.	Exemption.	Direct. Rates. Per cent.	Exemption.
Arkansas	5	.....	...	.....
California	1½-15	$500-$2,000	1-3	[1]$4,000
Colorado	3-6	500	2	10,000
Connecticut	3	10,000	1-2	10,000
Delaware[2]	5	500	...	.....
Idaho	1½-15	500-2,000	1-3	4,000
Illinois	2-6	500-2,000	1	20,000
Iowa	5	1,000	...	.....
Kentucky	5	500	...	.....
Louisiana[3]	5	.....	2	10,000
Maine	4	500	...	.....
Maryland	2½	500	...	.....
Massachusetts	3-5	1,000	1-2	10,000
Michigan	5	100	[4]1	2,000
Minnesota	1½-5	10,000	1½-5	10,000
Missouri	5	.....	...	.....
Montana	5	500	[4]1	7,500
Nebraska	2-6	500-2,000	1	10,000
New Hampshire	5	.....	...	.....
New Jersey	5	500	...	.....
New York	5	500	1	10,000
North Carolina	1½-15	2,000	3-4	2,000
North Dakota	2	25,000	...	.....
Ohio	5	$200	...	.....
Oregon	2-6	500-2,000	1	[5]$5,000
Pennsylvania	5	250	...	.....
South Dakota	2-10	100-500	1	5,000
Tennessee	5	250	...	.....
Texas	2-12	500-2,000	...	.....
Utah	5	10,000	5	10,000
Vermont	5	.....	...	.....
Virginia	5	.....	...	.....
Washington	3-12	.....	1	10,000
West Virginia	3-7½	.....	1	20,000
Wisconsin	1½-15	100-500	1-3	[1]2,000
Wyoming	5	500	2	[6]10,000

[1]Widows and (except in Wisconsin) minor children taxable only on the excess above $10,000 received by each. [2]Tax payable only by strangers in blood. [3]Tax not payable when the property bore its just proportion of taxes prior to the owner's death. [4]Applies to personal property only. [5]Decedents' estates of less than $10,000 are also exempt. [6]For the surviving husband or wife and children, if residents of Wyoming, $25,000.

INHERITANCE TAX RECEIPTS.

State.	Taxable wealth. 1904 (millions).	1902-3.	1903-4.	1904-5.	1905-6.
Arkansas	$781	$1,605	$66	$755	$850
California	3,881	*285,868	*286,561	*532,713	*292,705
Colorado	1,101	†5,960	†5,961	†48,646	†48,647
Connecticut	1,317	249,730	265,781	284,117	274,259
Delaware	221	1,618	3,272	3,102	.....
Illinois	8,554	†460,857	†460,858	†688,312	†688,312
Iowa	3,943	†117,333	†141,721	†141,722	190,748
Louisiana	980	.....	10,694	57,001	86,655
Maine	749	31,227	73,899	69,076	70,534
Maryland	1,417	67,115	91,559	76,665	107,820
Massachusetts	4,533	506,147	562,193	694,181	712,720
Michigan	3,149	*163,572	*181,539	187,036	289,025
Minnesota	3,229	3,423	.....	.....	159,455
Missouri	3,598	142,564	122,030	305,551	213,131
Montana‡	636	†8,506	†8,506	†6,038	†6,038
Nebraska	1,949	†2,804	†2,805	†2,120	†2,120
New Hampshire	493	.....	.....	.....	3,277
New Jersey	3,022	138,932	438,635	202,668	200,780
New York	13,440	4,665,736	5,428,052	4,627,051	4,713,311
North Carolina	812	.....	16,000	5,224	4,673
Ohio‡	5,693	39,276	78,209	406,744	124,457
Oregon	766	.....	6,826	23,192	15,290
Pennsylvania	10,814	1,300,835	1,080,578	1,677,185	1,507,962
South Dakota	629	.....	.....	.....	1,450
Tennessee	1,058	†56,007	†56,007	†34,310	†34,310
Utah	407	44,144	39,393	9,971	39,889
Vermont	342	29,440	37,227	41,058	40,581
Virginia	1,235	19,612	12,797	20,215	28,742
Washington	986	8,292	25,774	†33,267	†33,268
West Virginia	814	1,367	6,443	10,495	26,052
Wisconsin	2,734	.....	4,320	125,965	103,917
Wyoming	256	.....	.....	†4,373	†4,373

*Refunds deducted. †One-half the receipts for two years. ‡The figures here given represent the states' share only; that is, in the case of Montana, three-fifths of the total receipts, and in the case of Ohio, three-fourths of the net receipts.

INHERITANCE TAX IN ILLINOIS.

The Illinois law taxing gifts, legacies and inheritances was passed by the legislature in 1895 and amended in 1901. Its constitutionality was contested, but the United States Supreme court in a decision rendered Jan. 19, 1903, held it to be valid.

Under the provisions of this law all property, real, personal and mixed, which shall pass by will or by the intestate laws of the state from any resident of the state or any one whose property is in this state to any person or persons is subject to a tax at the following rates: When the beneficial interests to any property or income therefrom shall pass to any father, mother, husband, wife, child, brother, sister, wife or widow of the son or the husband of the daughter, or any adopted child or children, or to any lineal descendant born in lawful wedlock, the rate of tax shall be $1 on every $100 of the clear market value of such property received by each person and at the same rate for any less amount, provided that any estate which may be valued at less than $20,000 shall not be subject to any such tax; and the tax is to be levied in the above cases only upon the excess of $20,000 received by each person.

When the property passes to any uncle, aunt, niece, nephew or any lineal descendant of the same the rate shall be $2 on every $100 in excess of $2,000.

In all other cases the rate shall be as follows: On each and every $100 of the clear market value of all property and at the same rate for any less amount; on all estates of $10,000 and less, $3; on all estates of over $10,000 and not exceeding $20,000, $4; on all estates over $20,000 and not exceeding $50,000, $5, and all estates over $50,000, $6; provided, that an estate in the above case which may be valued at a less sum than $500 shall not be subject to any tax.

The total amount of inheritance taxes received by the state from Oct. 1, 1906, to Sept. 30, 1908, inclusive, was $782,743.49, of which Cook county paid $583,892.13.

UNITED STATES POSTAL SERVICE.

GROWTH OF SERVICE SINCE 1850.

Year.	Revenue.	Expenditures.	Deficit.	Total offices.	Presidential offices.
1850	$5,499,984.86	$5,212,953.43	.....	18,417	.....
1860	8,518,067.40	19,170,609.89	$10,652,542.49	28,498	433
1870	19,772,220.65	23,998,837.63	4,226,616.98	28,492	1,093
1880	33,315,479.34	36,542,803.68	3,227,324.34	42,989	1,760
1890	60,882,097.92	66,259,547.84	5,377,449.92	62,401	2,738
1895	76,983,128.19	87,179,551.28	10,196,423.09	70,064	3,506
1900	102,354,579.29	107,740,267.99	5,385,688.70	76,691	4,237
1901	111,631,193.39	115,554,920.87	3,981,520.71	76,337	4,469
1902	121,848,047.26	124,785,697.07	2,961,169.91	76,237	4,743
1903	134,224,443.24	138,784,487.97	4,586,977.16	74,031	5,045
1904	143,582,624.34	152,362,116.70	8,812,769.17	71,325	5,366
1905	152,826,585.10	167,399,169.23	14,594,387.12	68,138	5,654
1906	167,932,782.95	178,449,778.89	10,542,941.76	65,600	5,910
1907	183,585,005.57	190,238,288.34	6,692,031.47	62,660	6,317
1908	191,478,663.41	208,351,886.15	16,910,278.99	61,158	6,819
1909	203,562,383.07	221,004,102.89	17,479,770.47	60,144	7,202

NOTE—July 1, 1863, first-class postage, 3 cents per one-half ounce, any distance; Oct. 1, 1883, first-class postage, 2 cents per one-half ounce, any distance; July 1, 1885, first-class postage, 2 cents per ounce, any distance.

RAILWAY MAIL SERVICE.

Year	Clerks.	Cost.	Year.	Clerks.	Cost.
1865 (est.)	64	.....*	1903	10,418	$11,228,845.75
1870	1,157	.....*	1904	11,437	12,105,549.77
1880	2,946	$1,367,463.35	1905	12,284	13,285,242.94
1890	5,836	5,562,844.35	1906	13,401	14,177,969.99
1895	6,481	7,103,025.30	1907	14,184	15,175,587.76
1900	8,695	8,838,993.92	1908	15,295	17,373,336.92
1901	9,105	9,675,436.52	1909	15,866	18,356,800.13
1902	9,627	10,264,588.38			

*Cost of service included with "Transportation of mails" prior to 1876.

CITY FREE-DELIVERY SERVICE.

Year.	Carriers.	Cost.	Year.	Carriers.	Cost.
1863 (est.)	685	$204,477.77	1903	19,542	$19,337,986.00
1870	1,362	1,231,340.68	1904	20,761	20,561,208.01
1880	2,628	2,363,717.71	1905	21,778	20,919,078.13
1890	9,066	7,977,514.26	1906	22,965	22,057,176.70
1895	12,714	12,145,408.77	1907	24,577	23,248,535.90
1900	15,322	14,512,190.04	1908	26,352	26,343,201.19
1901	16,389	15,752,600.00	1909	27,620	29,770,650.36
1902	17,785	17,123,310.90			

RURAL FREE-DELIVERY SERVICE.

1897	44	.....*	1904	24,565	$12,640,070.35
1898	148	$49,999.71	1905	32,055	20,819,944.69
1899	391	149,979.69	1906	35,666	24,738,980.79
1900	1,276	420,433.17	1907	37,582	26,653,304.36
1901	4,301	1,749,525.06	1908	39,143	34,355,209.04
1902	8,466	3,993,706.51	1909	40,499	35,549,260.34
1903	15,119	8,011,635.48			

*Cost included in "City free-delivery" service.

RECEIPTS AND EXPENDITURES.

Fiscal year ended June 30, 1909.

RECEIPTS.

Letter postage	$21,584.75
Box rents and branch offices	3,946,259.71
Fines and penalties	85,385.64
Stamps, envelopes, cards	184,967,815.46
Second-class postage	7,236,058.70
Third and fourth class postage	3,429,741.35
Dead letters	28,913.18
Money-order business	3,417,625.38
Miscellaneous receipts	68,839.43
Unpaid money orders	360,159.47
Total	203,562,383.07

EXPENDITURES.

Mail transportation—railroad	$45,179,886.92
Rural delivery service	35,549,260.34
Assistant postmasters and clerks	34,876,492.71
City delivery service	29,770,650.36
Compensation to postmasters	26,571,911.15
Railway mail service	18,356,800.13
Mail transportation—star	7,014,390.04
Railway postoffice car service	4,689,487.60
Rent, light and fuel	3,481,818.58
Transportation of foreign mails	2,797,610.74
Wagon service	1,524,587.08
Mail-messenger service	1,487,839.19
Manufacture stamped envelopes	1,274,341.67
Special-delivery service	1,125,896.16
Postoffice inspectors	1,047,853.55
Mail transportation—boat	766,227.46
Pneumatic tube service	704,856.64
Mail transportation—electric and cable cars	658,328.40
Mail bags, etc	485,126.31
Manufacture postage stamps	562,416.67
Unpaid money orders	485,545.21
Canceling machines, etc	297,028.37
Miscellaneous items	274,001.45
Official and registry envelopes	224,774.53
Wrapping twine	180,735.87
Manufacture postal cards	197,357.80
Stationery	150,040.23
Blanks, etc., money-order service	164,732.30
Typewriters, copying presses, etc	112,932.81
Freight on mail bags, cards, etc	226,246.46
Supplies, city delivery service	99,132.67
Facing slips, etc	63,033.12
Mail locks and keys, etc	43,587.68
Rent, etc., Station H, New York city	74,350.22
Postmarking and other stamps	39,999.78
Shipment of supplies	56,118.25
Assistant superintendents	35,527.01
Buildings	40,387.18
Supplies, rural delivery service	37,519.16
Distribution of envelopes	23,884.87
Smaller items of expenditure	251,386.22
Total expenditures	221,004,102.89
Total revenues	203,562,383.07
Excess of expenditures	17,441,719.82
Losses by burglary, fire, etc	38,050.65
Deficiency, including losses	17,479,770.47

INTERNATIONAL COMMISSIONS.

Prison—135 E. 15th street, New York, N. Y.; commissioner on the part of the United States, Charles R. Henderson.

United States and Mexican Water Boundary—No. 2 Dupont circle, Washington, D. C.; commissioner on the part of the United States, Brig.-Gen. Anson Mills; on the part of Mexico, Senor Don Fernando Beltran y Puga; secretary of the United States commission, W. W. Keblinger; secretary of the Mexican commission, Senor Don Cesar Canseco.

Alaskan Boundary Delimitation—Commissioner for the United States, O. H. Tittman.

International Lake Levels—Members of commission, George Clinton, Oswald H. Ernst and Eugene E. Haskell.

International Institute of Agriculture at Rome, Italy—American member of permanent committee, David Lubin.

Commissioners-General to the Tokyo Exposition—Frederick J. V. Skiff, Illinois; Francis D. Millet, New York; secretary, John Callan O'Laughlin, Washington, D. C.

International Fisheries Commission—Commissioner for the United States, David Starr Jordan, California.

United States Diplomatic and Consular Service.

DIPLOMATIC SERVICE--DEC. 1, 1909.

Explanation—A. E. and P., ambassador extraordinary and plenipotentiary; E. E. and M. P., envoy extraordinary and minister plenipotentiary; M. R., minister resident; M. R. and C.-G., minister resident and consul-general.

Country.	Representative.	Location.	Appointed from.	Salary.
Abyssinia	Philip Hoffman, M. R. & C.-G.	Adis Abeba	New York	
Argentine Republic	Chas. H. Sherrill, E. E. & M. P.	Buenos Aires	New York	$12,000
	R. W. Bliss, Sec. of Leg.	Buenos Aires	New York	2,625
Austria-Hungary	Charles S. Francis, A. E. & P.	Vienna	New York	17,500
	George B. Rives, Sec. of Emb.	Vienna	New Jersey	3.000
	N. O'Shaughnessy, 2d S. of Emb.	Vienna	New York	2,000
	Lieut.-Com. A. T. Long, Nav. At.	Vienna	Navy	.....
	Maj. Wm. H. Allaire, Mil. At.	Vienna	Army	.....
Belgium	Henry L. Wilson, E. E. & M. P.	Brussels	Washington	12,000
	U. G. Smith, Sec. of Leg.	Brussels	Pennsylvania	2,625
Bolivia	Jas. F. Stutesman, E. E. & M. P.	LaPaz	Indiana	10,000
	Alexander Benson, Sec. of Leg.	LaPaz	Pennsylvania	2,000
Brazil	Irving B. Dudley, A. E. & P.	Rio de Janeiro	California	17,500
	Henry L. Janes, Sec. of Emb.	Rio de Janeiro	Wisconsin	3,000
Bulgaria	John R. Carter, Dip. Agent	Constantinople	Maryland	10,000
Chile	——, E. E. and M. P.	Santiago		12,000
	S. L. Pierrepont, Sec. of Leg.	Santiago	Connecticut	2,625
China	——, E. E. & M. P.	Pekin		12,000
	H. P. Fletcher, Sec. of Leg.	Pekin	Pennsylvania	2 625
	L. Harrison, 2d Sec. of Leg.	Pekin	Illinois	1,800
	Capt. J. H. Sears, Nav. Att.	Pekin	Navy	.....
	Charles D. Tenney, Chinese Sec.	Pekin	Massachusetts	3,600
	Capt. J. H. Reeves, Mil. Att.	Pekin	Army	.....
Colombia	Elliott Northcott, E. E. & M. P.	Bogota	West Virginia	10,000
	Paxton Hibben, Sec. of Leg.	Bogota	Indiana	2,000
Costa Rica and Nicaragua	W. L. Merry, E. E. and M. P.	San Jose	California	10,000
	G. L. Monroe, Sec. of Leg.	San Jose	Mississippi	2,000
Cuba	E. V. Morgan, E. E. and M. P.	Havana	New York	12,000
	F. M. Dearing, Sec. of Leg.	Havana	Missouri	2,625
	N. Richardson, 2d Sec. of Leg.	Havana	Mississippi	1,800
Denmark	Maurice F. Egan, E. E. & M. P.	Copenhagen	District of Columbia	10,000
	W. K. Wallace, Sec. of Leg.	Copenhagen	Colorado	2,000
Dominican Republic	Fenton R. McCreery, M.R.&C.-G.	Santo Domingo	Michigan	10,000
Ecuador	William C. Fox, E. E. & M. P.	Quito	New Jersey	10,000
	Lieut. C. Cordier, Mil. Att.	Lima	Army	.....
Egypt	Lewis M. Iddings, Agt. & C.-G.	Cairo	Ohio	6,500
France	Henry White, A. E. and P.	Paris	Rhode Island	17,500
	A. B. Blanchard, Sec. of Emb.	Paris	Louisiana	3,000
	I. B. Laughlin, 2d Sec. of Emb.	Paris	Pennsylvania	2,000
	F. M. Gunther, 3d Sec. of Emb.	Paris	Virginia	1,200
	Lt.-Com. F. L. Chafin, N. Att.	Paris	Navy	.....
	Maj. T. B. Mott, Mil. Att.	Paris	Army	.....
Germany	David J. Hill, A. E. & P.	Berlin	New York	17,500
	R. S. R. Hitt, Sec. of Emb.	Berlin	Illinois	3,000
	J. C. Grew, 2d Sec. of Emb.	Berlin	Massachusetts	2,000
	G. Scholle, 3d Sec.	Berlin	Illinois	1,200
	Lt.-Com. R. R. Belknap, N. Att.	Berlin	Navy	.....
	Capt. S. G. Shartle, Mil. Att.	Berlin	Army	.....
Great Britain	Whitelaw Reid, A. E. and P.	London	New York	17,500
	William Phillips, Sec. of Emb.	London	Massachusetts	3,000
	H. S. Gibson, 2d Sec. of Emb.	London	California	2,000
	Arthur Orr, 3d Sec. of Emb.	London	Illinois	1,200
	Com. E. Simmons, N. Att.	London	Navy	.....
	Capt. Sydney A. Cloman, M. A.	London	Army	.....
Greece	George H. Moses, E. E. & M. P.	Athens	New Hampshire	10,000
	R. M. Winthrop, Sec. of Emb.	Athens	Massachusetts	2,000
Guatemala	Wm. F. Sands, E. E. and M. P.	Guatemala	District of Columbia	10,000
	F. D. Arnold, Sec. of Leg.	Guatemala	Pennsylvania	2,000
Haiti	Henry W. Furniss, E.E.&M.P.	Port au Prince	Indiana	10,000
Honduras	P. M. Brown, E. E. & M. P.	Tegucigalpa	Massachusetts	10,000
Italy	John G. A. Leishman, A. E. & P.	Rome	Pennsylvania	17,500
	J. W. Garrett, Sec. of Emb.	Rome	Maryland	3,000
	Chas. S. Wilson, 2d Sec. of Emb.	Rome	Maine	2,000
	Lt.-Com. A. T. Long, Nav. Att.	Rome	Navy	.....
	Maj. J. F. R. Landis, M. A.	Rome	Army	.....
Japan	Thos. J. O'Brien, A. E. & P.	Tokyo	Michigan	17,500
	Peter A. Jay, Sec. of Emb.	Tokyo	Rhode Island	3,000
	Geo. P. Wheeler, 2d Sec. of Em.	Tokyo	Pennsylvania	2,000
	Chas. Campbell, 3d Sec. of Emb.	Tokyo	Virginia	1,200
	Capt. J. H. Sears, N. A.	Tokyo	Navy	.....
	Lt.-Col. Jas. A. Irons, Mil.Att.	Tokyo	Army	.....
	Ransford S. Miller, Jr., Int.	Tokyo	New York	3,600
Liberia	Ernest Lyon, M. R. and C.-G.	Monrovia	Maryland	5,000
	Geo. W. Ellis, Sec. of Leg.	Monrovia	Kansas	2,000
Luxemburg	A. M. Beaupre, E. E. & M. P.	The Hague	Illinois	12,000
Mexico	David E. Thompson, A. E. & P.	Mexico	Nebraska	17,500
	James G. Bailey, Sec. of Emb.	Mexico	Kentucky	3,000
	T. E. Dabney, 2d Sec. of Emb.	Mexico	Louisiana	2,000
	G. A. Moriarity, 3d Sec. of Emb.	Mexico	Rhode Island	1,200
Montenegro	George H. Moses, E. E. & M. P.	Athens	New Hampshire	10,000

UNITED STATES DIPLOMATIC SERVICE.—CONTINUED.

Country.	Representative.	Location.	Appointed from.	Salary.
Morocco	H. P. Dodge, E. E. & M. P.	Tangier	Massachusetts	$10,000
	———, Sec. of Leg.	Tangier		2,000
Netherlands	A. M. Beaupre, E. E. & M. P.	The Hague	Illinois	12,000
	Charles D. White, Sec. of Leg.	The Hague	New Jersey	2,625
Nicaragua	H. G. Knowles, E. E. & M. P.	Managua	Delaware	10,000
Norway	Robt. H. D. Peirce, E.E.&M.P.	Christiania	Massachusetts	10,000
	M. M. Langhorne, Sec. of Leg.	Christiania	Virginia	2,000
Panama	Herbt. G. Squiers, E. E. & M. P.	Panama	New York	10,000
	G. T. Weltzel, Sec. of Leg.	Panama	Missouri	2,000
Paraguay and Uruguay	E. C. O'Brien, E. E. & M. P.	Montevideo	New York	10,000
Persia	John B. Jackson, E. E. & M. P.	Teheran	New Jersey	10,000
	F. O. de Billier, Sec. of Leg.	Teheran	District of Columbia	2,000
Peru	Leslie Combs, E. E. and M. P.	Lima	Kentucky	10,000
	W. P. Cresson, Sec. of Leg.	Lima	Nevada	2,000
Portugal	Chas. Page Bryan, E.E.&M.P.	Lisbon	Illinois	10,000
	G. L. Lorillard, Sec. of Leg.	Lisbon	Rhode Island	2,000
Roumania and Servia	John R. Carter, E. E. and M. P.	Bucharest	Maryland	10,000
	R. B. Harvey, Sec. of Leg. and C.-G	Bucharest	Maryland	2,000
Russia	Wm. W. Rockhill, A. E. and P.	St. Petersburg	Dist. of Columbia	17,500
	Montgomery Schuyler, S. of Emb.	St. Petersburg	New York	3,000
	J. Van A. MacMurray, 2d Sec.	St. Petersburg	New York	2,000
	———, 3d Sec. of Emb.	St. Petersburg		1,200
	Lt.-Com. F. L. Chapin, Nav. Att.	Paris	Navy	.....
	Maj. S. L'H. Slocum, Mil. Att.	St. Petersburg	Army	.....
Salvador	Wm. Heimke, E. E. & M. P.	San Salvador	Kansas	10,000
	A. H. Frazier, Sec. of Leg. & C.-G.	San Salvador	Pennsylvania	2,000
Siam	Hamilton King, E. E. & M. P.	Bangkok	Michigan	10,000
	G. C. Tarler, Sec. Leg. and C.-G.	Bangkok	New York	
	Leng Hui, Int.	Bangkok		500
Spain	Henry C. Ide, E. E. & M. P.	Madrid	Vermont	12,000
	A. C. Turner, Sec. of Leg.	Madrid	Missouri	2,000
Sweden	Chas. H. Graves, E. E. & M. P.	Stockholm	Minnesota	10,000
	H. C. May, Sec. of Leg.	Stockholm	District of Columbia	2,000
Switzerland	Brutus J. Clay, E. E. & M. P.	Bern	Kentucky	10,000
Turkey	Oscar S. Straus, A. E. & P.	Constantinople	New York	17,500
	L. Einstein, Sec. of Leg.	Constantinople	New York	2,625
	A. A. Gargiulo, Int.	Constantinople	Turkey	3,000
Venezuela	W. W. Russell, E. E. & M. P.	Caracas	District of Columbia	10,000

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Abbreviations: C.-G., consul-general; C., consul; V.-C., vice-consul; C. A., commercial agent.

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Stettin—W. C. Teichmann, Mo., C..... 2,500
Stuttgart—Edward Higgins, Mass., C..... 4,000
Tsingtau, China—W. T. Gracey, Mass., C..... 4,000

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Belfast—Henry B. Miller, Ore., C..... 5,000
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Birmingham—Albert Halstead, D. C., C..... 4,500
Bombay— — — ——, C..... 4,000
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Bristol—H. M. Byington, Conn., C..... 2,000
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Campbellton—T. Botkin, Utah, C..... 2,000
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Owen Sound—A. G. Seyfert, Pa..... 2,500
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Port Antonio—N. R. Snyder, Pa., C..... 3,000
Port Elizabeth—R. B. Mosher, D. C., C..... 3,500
Port Louis—P. E. Taylor, Neb., C..... 2,000
Prescott—Martin R. Sackett, N. Y., C..... 2,500
Quebec—Gebhard Willrich, Wis., C..... 3,500
Rangoon—E. A. Wakefield, Me., C..... 3,500
Rimouski—F. M. Ryder, Conn., C..... 3,500
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St. John's, Que.—A. J. McConnico, Miss., C.. 2,500
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Suva— — — ——, C..... 2,000
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Yarmouth—A. J. Fleming, Mo., C..... 2,500

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Yokohama—Thomas Sammons, Wash., C.-G... 6,000

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Acapulco—Marion Letcher, Ga., C..... 2,500
Aguascalientes—W. D. Shaughnessy, Utah, C. 2,000
Chihuahua—Leo J. Keena, Mich., C..... 2,500
Ciudad Juarez—T. D. Edwards, S. D., C..... 2,500
Ciudad Porfirio Diaz—L. T. Ellsworth, O., C. 2,500
Durango—Charles M. Freeman, N. H., C..... 2,000
Encenada—George B. Schmucker, Fla., C..... 2,000

Frontera—A. J. Lespinasse, N. Y., C.....$3,000
Guadalajara—Samuel E. Magill, Ill., C..... 3,500
Hermosillo—Louis Hostetter, Neb., C..... 2,000
LaPaz—L. N. Sullivan, Pa., C..... 2,000
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Matamoros—C. A. Miller, Mo., C..... 2,500
Mazatlan—Henry P. Coffin, Pa., C..... 2,500
Mexico—Arnold Shanklin, Mo., C.-G..... 6,000
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Nuevo Laredo—A. B. Garrett, W. Va., C..... 2,500
Progreso—George B. McGoogan, Ind., C..... 3,000
Salina Cruz—C. L. Livingston, Pa., C..... 2,000
Saltillo—T. W. Voetter, N. Mex., C..... 2,000
San Luis Potosi—G. A. Bucklin, Jr., Okla., C.. 2,500
Tampico—P. M. Griffith, O., C..... 3,000
Tapachula—A. W. Brickwood, Jr., Ariz., C.... 2,000
Vera Cruz—William W. Canada, Ind., C..... 4,500

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Tangier—W. H. Robertson, Va., C.-G..... 3,500

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St. Petersburg—Jacob E. Conner, Iowa, C.... 5,500
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Trebizond—Milo A. Jewett, Mass., C..... 2,500
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Maracaibo—E. H. Plumacher, Tenn., C..... 2,500
Puerto Cabello—Herbert R. Wright, Iowa, C.. 2,000

ZANZIBAR.

Zanzibar—Arthur Garrels, Mo., C..... 2,500

CENTENARIANS IN THE UNITED STATES.

In 1900 there were 3,536 persons in the United States aged 100 years or more. Of these 1,289 were men and 2,247 women. All but 419 were native born and 2,553 were negroes. In Illinois there were 78 persons more than 100 years of age, of whom 31 were men and 47 women. The deaths of the following centenarians in the United States were reported between Nov. 1, 1908, and Nov. 1, 1909:

Brushart, Philip, 104, Burlington, Mich., Jan. 4.
Charbonneau, John, 104, near Alpena, Mich, March 13.
Cotting, Mrs. Sallie G., 103, in Richmond, Ill., Feb. 28.
Cremeans, H., 112, Glenwood, W. Va., Jan. 22.
Doyle, Mrs. Margaret, 104, in Chicago, April 6.
Friedman, Mrs. Fanny, 112, New York, N. Y., April 3.
Emme, Victoria, 107, Chicago, Ill., June 10.
Fox, Mrs. Elizabeth, 112, Smithson, Mo., June 22.
Garcia, Ben, 117, Pine Bluff, Ark., Feb. 26.
Goodspeed, Owen, 102, Columbus, Wis., Jan. 9.
Hunt, Mrs. Elizabeth, 108, Brooklyn, N. Y., April 14.
Killebrew, Dilla, 116, Needmore, Tenn., July 27.
Lee, Mrs. Elizabeth R., 109, St. Joseph, Mo., Jan. 23.
Mocklee. Mrs. Amelia, 104, 5803 Emerald avenue, Chicago, Oct. 29.
McPhail, Daniel, 103, Muskegon, Mich., March 3.
Pitts, Mrs. Mary, 105, at McKinnville, Fla., March 23.
Raczynski, Joseph, 103, South Bend, Ind., Feb. 27.
Reider, Leonard, 109, Quincy, Ill., July 24.
Silvas, Mrs. Rosa, 106, Yuma, Ariz., Jan. 20.
Taylor, Charles, 103, White River Junction, Vt., Jan. 9.
Spadzinski, Mrs. Antonia, 102, 2317 North Hamilton avenue, Chicago, Oct. 29.
Trojanoski, Mrs. Mary, 100, Indianapolis, Ind., Jan. 30.
Tucker, James, 100, Bellefontaine, O., July 6.
Vail, Mrs. Sarah, 103, Homestead, Ind., Jan. 30.

COOPER TRIAL IN TENNESSEE.

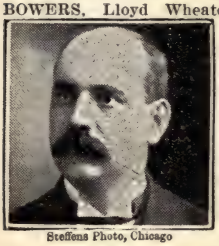
Col. Duncan B. Cooper and his son, Robin Cooper, were charged with the murder of ex-Senator E. W. Carmack in Nashville, Tenn., Nov. 9, 1908. The trial began Jan. 20, 1909, and ended March 20 in a verdict of murder in the second degree with a sentence of twenty years in prison for each of the defendants.

MEN AND WOMEN OF THE YEAR.

ADDAMS, Jane—Born in Cedarville, Ill., Sept. 6, 1860; educated in common schools and Rockford college, graduating in 1881; spent two years in Europe and continued her studies in Philadelphia; became interested in social settlement work and in 1889, with Miss Ellen Gates Starr, opened the Hull House in Chicago; her work attracted wide attention; elected president of National Conference of Charities and Correction in 1909.

Photo by Waters, Chicago

BOWERS, Lloyd Wheaton—Born in Springfield, Mass., March 9, 1859; graduated from Yale university in 1879 and from the Columbia Law school in 1882; admitted to bar in 1882; practiced two years in New York city; moved to Winona, Minn., in 1884 and engaged in the general practice of law; remained there until 1893, when he came to Chicago; appointed solicitor-general of the United States in March, 1909.



Steffens Photo, Chicago

BRANDEGEE, Frank B.—Born in New London, Conn., July 8, 1864; graduated from Yale in 1885; admitted to the bar in 1888; elected corporation counsel of New London in 1889; speaker of Connecticut house of representatives in 1899; elected to the 57th, 58th and 59th congresses as a republican; elected United States senator in 1905 to succeed Orville H. Platt, deceased; re-elected in 1909; term expires in 1915.

Photo from New York Herald Syndicate

BROWN, William C.—Born in Herkimer county, New York, July 29, 1853; entered railroad business as telegraph operator St. Paul road in Wisconsin, 1869; became general manager of Hannibal & St. Joseph railway in 1890, and of the Chicago, Burlington & Quincy road in 1896; made vice-president and general manager Lake Shore road in 1901 and vice-president of New York Central company in 1904; elected president of same in 1909.

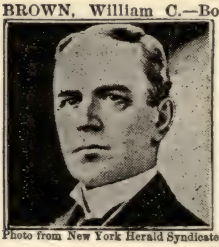
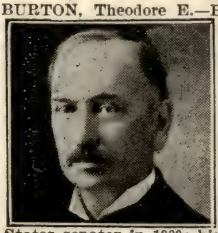
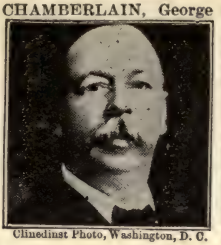


Photo from New York Herald Syndicate

BURTON, Theodore E.—Born at Jefferson, Ashtabula county, Ohio, Dec. 20, 1851; educated at Iowa college and Oberlin college, graduating from latter institution in 1872; studied law and began practice in Cleveland in 1875; author of a book on financial crises and a biography of John Sherman; elected as a republican to the 51st, 54th, 55th, 56th, 57th, 58th, 59th, 60th and 61st congresses; elected United States senator in 1909; his term will expire in 1915.

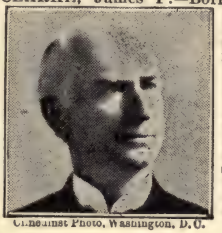


CHAMBERLAIN, George Earle—Born in Natchez, Miss., Jan. 1, 1854; graduated from Washington and Lee university 1876; went to Oregon in December, 1876; practiced law; democrat in politics; elected to legislature in 1880; served as attorney-general of Oregon from 1891 to 1895; district attorney, 4th judicial district, 1900-1903; governor of state, 1903-1909; elected United States senator in 1909; term expires in 1915.



Clinedinst Photo, Washington, D. C.

CLARKE, James P.—Born in Yazoo City, Miss., Aug. 18, 1854; educated in common schools and academies; graduated from law department, University of Virginia, 1878; began practice of law in Helena, Ark., 1879; democrat in politics; served in legislature as representative and senator, 1886-1891; elected attorney-general, 1892; elected governor, 1894, and United States senator in 1903; re-elected senator in 1909.



Clinedinst Photo, Washington, D. C.

COOK, Frederick Albert—Born at Callicoon Depot, Sullivan county, New York, June 10, 1865; educated in Brooklyn; studied medicine in University of New York, graduating in 1890; surgeon of Peary arctic expedition, 1891-1892; surgeon of Belgian antarctic expedition, 1897-1899; climbed Mt. McKinley, Alaska, 1906; started on arctic expedition, 1907; reached the north pole April 21, 1908; returned to America, 1909.

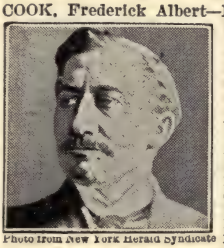


Photo from New York Herald Syndicate

CRAWFORD, Coe I.—Born near Volney, Iowa, Jan. 14, 1858; educated in common schools and law department of state university of Iowa; attorney of Hughes county, Dakota territory, 1886-1888; member first state senate, South Dakota, 1890; attorney-general of South Dakota, 1892-1896; elected governor of same state in 1906; republican in politics; elected United States senator in 1909 for term ending in 1915.

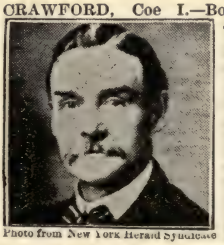


Photo from New York Herald Syndicate

CUMMINS, Albert Baird—Born in Carmichaels, Pa., Feb. 15, 1850; received a public school and academic education; studied law and practiced in Des Moines, Iowa; member of the republican national committee, 1896-1900; elected governor of Iowa in 1901 and re-elected in 1903 and 1906; elected United States senator in 1908 to succeed William B. Allison, deceased, and re-elected in 1909 for term ending in 1915.

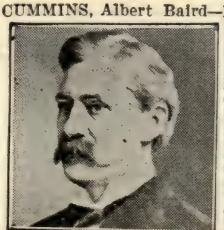
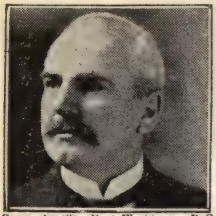


Photo from New York Herald Syndicate

DAWSON, Thomas Cleland—Born in Hudson, Wis., July 30, 1865; educated in public schools, Harvard college and Cincinnati Law school; published a paper in Enterprise, Fla., 1882-1884; practiced law in Des Moines, Iowa, 1886-1889, and later in Council Bluffs, Iowa; secretary U. S. legation in Brazil, 1897-1904; minister to Santo Domingo, 1904-1907, and to Colombia, 1907-1909; appointed minister to Chile in April, 1909.



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DURAND, Edward Dana—Born in Romeo, Mich., Oct. 18, 1871; graduated from Oberlin in 1893; legislative librarian New York state library, 1895-1897; professor of administration and finance in Leland Stanford, Jr., university, 1898-1899; instructor in economics in Harvard university, 1902; special expert agent government census office; deputy commissioner of corporations, 1907-1909; appointed director of the federal census, 1909.

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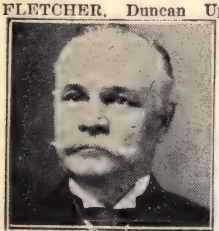
FLETCHER, Duncan Upshaw—Born in Sumter county, Georgia, Jan. 6, 1859; graduated from Vanderbilt university, Nashville, Tenn., 1880; studied law in same institution and began the practice of law in Jacksonville, Fla., in 1881; member of legislature in 1893; mayor of Jacksonville, 1893-1895 and 1901-1903; nominated at state primary for United States senator in 1908 and elected by legislature in April, 1909.



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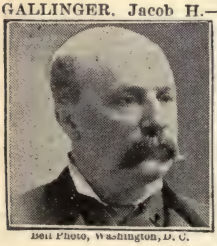
GALLINGER, Jacob H.—Born in Cornwall, Ont., March 28, 1837; received common school and academic education; worked as printer and then studied medicine and practiced his profession in Concord, N. H., from 1862 until he was elected to the 49th congress; active in politics as a republican; after two terms in congress was elected United States senator in 1891; re-elected in 1897, 1903 and 1909; term expires in 1915.



Bell Photo, Washington, D. C.

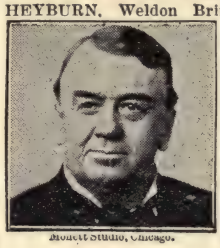
GORE, Thomas Pryor—Born in Webster county, Mississippi, Dec. 10, 1870; educated in common schools and law department of Cumberland university, Lebanon, Tenn., graduating from latter in 1892; moved to Texas in 1896 and to Oklahoma in 1901; served one term in territorial senate; nominated for United States senator at state primary and elected by legislature in 1907 for term ending in 1909; re-elected in 1909 for full term.

Photo from New York Herald Syndicate

HAWLEY, Edwin—Born in Chatham, N. Y., 1850; began work as messenger boy for Erie railroad in New York city; became contracting agent for Burlington road and later eastern agent for the Southern Pacific; secured control of the Alton line in 1901; later added other roads, giving him a mileage in 1909 of nearly 5,000 and making him one of the most powerful railway men in the United States; residence, New York city.

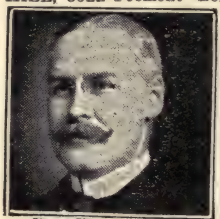
Photo from New York Herald Syndicate

HEYBURN, Weldon Brinton—Born in Delaware county, Pennsylvania, May 23, 1852; received academic education; admitted to the bar in 1876; moved to Shoshone county, Idaho, in 1883; member of state constitutional convention; active in politics as a republican; defeated for congress in 1898 by fusion of democrats, populists and silver republicans; elected United States senator in 1903; re-elected in 1909.



Monett Studio, Chicago.

HILL, John Fremont—Born in Eliot, Me., Oct. 29, 1855; received academic education; studied medicine at Bowdoin and Long Island college and medical school; moved to Augusta in 1879 and engaged in business of publishing periodicals; member of state house of representatives, 1889-1893, and of senate, 1893-1897; governor two terms, 1900-1904; made acting chairman of the republican national committee in 1909.



Strauss Photo, St. Louis, Mo.

IDE, Henry Clay—Born in Barnet, Vt., Sept. 18, 1844; graduated from Dartmouth in 1866; member of Vermont state senate, 1882-1885; republican; chief justice of Samoa under joint appointment of United States, England and Germany, 1893-1897; successively secretary of finance and justice, vice-governor and governor-general of Philippine islands, 1901-1908; appointed minister to Spain by President Taft in March, 1909.

Photo from New York Herald Syndicate

JONES, Wesley L.—Born near Bethany, Ill., Oct. 9, 1863; graduated from Southern Illinois college at Enfield; studied law in Chicago and was admitted to the bar by the Appellate court in 1886; removed to North Yakima, Wash., and began the practice of law in 1889; active in politics as a republican and was elected to the 56th, 57th, 58th, 59th and 60th congresses; elected United States senator in 1909 for term ending in 1915.

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LEGLER, Henry E.—Born in Palermo, Italy, Feb. 22, 1861; educated in Switzerland and the United States; worked as typesetter and subsequently as reporter and correspondent; with Milwaukee Sentinel until 1890; member Wisconsin legislature, 1889-1890; secretary Milwaukee school board, 1890-1904; secretary Wisconsin free library commission, 1904-1909; author of histories; chosen librarian Chicago Public library, 1909.

Daily News Photo

LORIMER, William—Born in Manchester, England, April 21, 1861; came with parents to America in 1866 and to Chicago in 1870; worked as a sign painter and street-car conductor; entered real estate business in 1886 and later became a builder, brick manufacturer and contractor; active in republican politics; member of congress, 1895-1901 and 1903-1909; elected United States senator May 26, 1909; term expires in 1915.

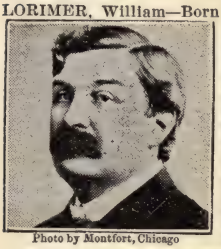


Photo by Montfort, Chicago

LOVETT, Robert Scott—Born in San Jacinto, Tex., June 22, 1860; educated in public schools and Houston (Tex.) high school; admitted to the bar in 1882; became a railroad attorney, representing the Texas & Pacific lines in 1891-1892, and later all the Southern Pacific lines in Texas; became general counsel for the Harriman lines and moved to New York; on Harriman's death in 1909 became representative of his properties.

Photo by Falk, New York

LOWELL, Abbott Lawrence—Born in Boston, Mass., Dec. 13, 1856; graduated from Harvard university in 1877 and from Harvard Law school in 1880; practiced law in Boston; lectured at Harvard and was professor of the science of government at the same institution in 1890; author of "Essays on Government," "Governments and Parties in Continental Europe" and other books; elected president of Harvard university in 1909.

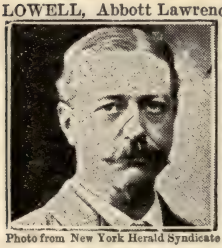


Photo from New York Herald Syndicate

OLIVER, George Tener—Born in Ireland, Jan. 26, 1848; educated in public schools and Bethany college, West Virginia; admitted to bar of Allegheny county, Pennsylvania, 1871; engaged in manufacture of wire, 1881-1899, and was president of Oliver & Snyder Steel company until 1901; republican in politics; proprietor Pittsburg Gazette and Chronicle-Telegraph since 1900; elected United States senator in 1909.

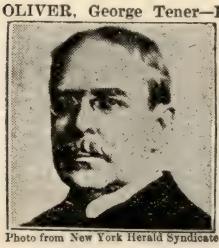
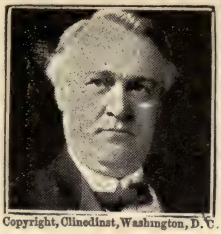


Photo from New York Herald Syndicate

OVERMAN, Lee Slater—Born Jan. 3, 1854, in Salisbury, N. C.; graduated from Trinity college, North Carolina, 1874; began practice of law, 1880; elected member of state legislature in 1883, 1885, 1887, 1893 and 1899; elected speaker of assembly, 1893; president of North Carolina Railroad company, 1894; democratic presidential elector at large for state in 1900; elected United States senator in 1903 and re-elected in 1909.



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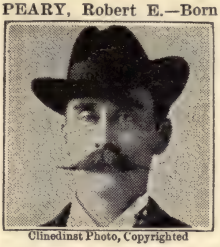
PEARY, Robert E.—Born in Cresson, Pa., May 6, 1856; graduated from Bowdoin, 1877; entered United States navy as civil engineer, 1881; explored inland ice cap of Greenland, near Disco bay, 1886; led arctic expeditions in 1891-1892, 1893-1895, 1898-1902 and 1905-1906; determined the insularity of Greenland; in 1906 reached 87 degrees 6 minutes north; reached the north pole April 6, 1909, returning home in September.



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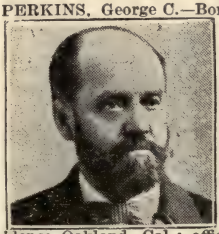
PENROSE, Boies—Born in Philadelphia, Pa., Nov. 1, 1860; graduated from Harvard, 1881; admitted to bar, 1883; practiced in Philadelphia for several years and served in the state assembly and senate a number of terms; chairman of the republican state committee, 1903-1905; elected member of republican national committee, 1904; elected to United States senate in 1897, 1903 and 1909; his term will expire in 1915.

Photo from New York Herald Syndicate

PERKINS, George C.—Born in Kennebunkport, Me., Aug. 23, 1839; worked as a sailor until 1855; engaged in mercantile business in Oroville, Cal.; subsequently engaged in banking, milling, mining and steamship business; republican in politics; state senator in California eight years from 1868 and elected governor in 1879; elected United States senator in 1893, 1897, 1903 and 1909; term expires in 1915; residence Oakland, Cal.; office in San Francisco, Cal.



ROOT, Elihu—Born in Clinton, N. Y., Feb. 15, 1845; graduated at Hamilton college in 1864 and at New York University Law school in 1867; admitted to the bar and practiced law in New York until appointed secretary of war in 1899 by President McKinley; resigned in 1903; appointed secretary of state in 1905 to succeed John Hay, deceased; elected United States senator by New York in 1909; is republican in politics.

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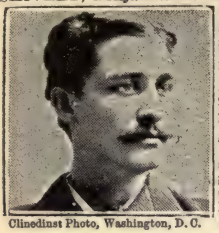

Clinedinst Photo, Washington, D. C.

SHIVELY, Benjamin F.—Born in St. Josph county, Indiana, March 20, 1857; after graduating from law department of the University of Michigan in 1886, he taught school and later engaged in journalism; active in politics as a democrat; elected to the 48th congress to fill a vacancy and re-elected to the 50th, 51st and 52d congresses; democratic candidate for governor in 1896; elected United States senator in 1909.

Copyright, Harris & Ewing

SMITH, Ellison DuRant—Born Aug. 1, 1866, in Lynchburg, S. C.; educated in public schools, University of South Carolina and Vanderbilt university; became merchant and planter; member of legislature, 1896-1900; active in promoting cotton industry; general organizer for Southern Cotton association, 1905-1908; chosen United States senator by democratic party in 1908 and began service in 1909; term expires in 1915.

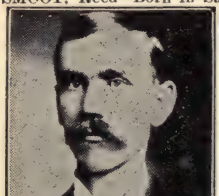


Photo from New York Herald Syndicate

SMOOT, Reed—Born in Salt Lake City, Utah, Jan. 10, 1862; educated in Brigham Young academy and Branch State university; engaged in mining, manufacturing and banking business, making his home in Provo; appointed an apostle of the Church of Latter Day Saints in 1900; director of territorial insane asylum; republican in politics; elected United States senator in 1903 and re-elected in 1909; term expires in 1915.

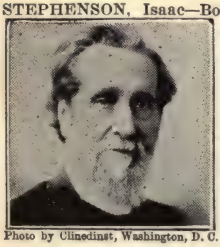
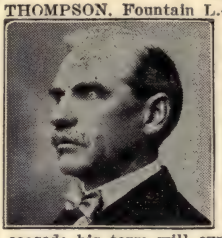


Photo by Clinedinst, Washington, D. C.

STEPHENSON, Isaac—Born in Frederickton, New Brunswick, June 18, 1829; went to Bangor, Me., in 1840 and to Wisconsin in 1841; worked on a farm and then sailed a schooner between Milwaukee and Escanaba; invested in timber lands and acquired a large fortune; republican in politics; member of congress, 1883-1889; elected United States senator in May, 1907, to succeed John C. Spooner, resigned; re-elected March 4, 1909.

STONE, William Joel—Born in Madison county, Kentucky, May 7, 1848; graduated from the Missouri university and admitted to the bar in 1869; prosecuting attorney of Vernon county, Missouri, 1873-1874; elected to the 49th, 50th and 51st congresses as a democrat; governor of Missouri, 1893-1897; vice-chairman of democratic national committee, 1900-1904; elected United States senator in 1905 to succeed G. G. Vest; re-elected in 1909.



THOMPSON, Fountain L.—Born in Scottville, Ill., Nov. 18, 1854; educated in public schools at Girard, Ill.; removed to North Dakota and made his home in Cando, Towner county; engaged in real estate and loan business in 1890; held no office except that of township supervisor; he is a democrat in politics; was appointed United States senator Nov. 10, 1909, to succeed Martin N. Johnson, deceased; his term will expire in March, 1915.

Photo by C. Marriott

VAN SANT, Samuel R.—Born in Rock Island, Ill., May 11, 1844; educated in public schools; served in civil war as private and corporal three years; student in Knox college two years; engaged in steamboat business on Mississippi river; elected to legislature in Minnesota, 1892 and 1894; elected speaker, 1895; governor of Minnesota, 1901-1905; republican; chosen commander in chief of the Grand Army of the Republic in 1909.

YOUNG, Ella Flagg—Born in Buffalo, N. Y., Jan. 15, 1845; graduate of Chicago high school and Chicago normal school; began teaching in 1862; district superintendent of schools in Chicago, 1887-1899; professor of education in University of Chicago, 1899-1905; principal Chicago normal school 1905-1909; chosen general superintendent of schools, 1909; author of "Isolation in the School," "Ethics in the School" and various other books and monographs.

AMERICAN COMMISSION TO LIBERIA.

In 1908 several envoys from the negro republic of Liberia came to the United States to invoke assistance in preserving the independence and strengthening the internal government of their country. In response to their request President Taft, shortly after his inauguration in March, 1909, appointed a commission composed of Dr. Roland Post Falkner of the United States immigration commission, Dr. George Sale of the American Baptist Home Mission society and Emmett J. Scott, secretary to Booker T. Washington, to visit Liberia and make an investigation. The commission sailed April 24 from New York and arrived in Monrovia May 8. After making a tour of the republic, interviewing public officials and others and looking into the affairs of the country generally, the commission returned to the United States to prepare its report. They found that what Liberia wanted was this:

1. That the United States should take over the public debt of Liberia, amounting to about $1,400,000.

2. That it should supervise the fiscal affairs of the country and see to the collection of the customs duties.

3. That it should reorganize and strengthen the military, interior, postal, educational, agricultural and judicial departments of the republic.

4. That it should guard the interests of Liberia in boundary disputes.

DEATH ROLL OF THE YEAR 1909.

From Dec. 1, 1908, to Dec. 1, 1909.

UNITED STATES.

Aikens, Andrew J. (1829), newspaper publisher, in Milwaukee, Wis., Jan. 22.
Albaugh, John W. (1836), theater manager, in Jersey City, N. J., Feb. 11.
Aldis, Mrs. Mary T. (1824), in York Harbor, Me., Sept. 12.
Ambrose, Brother (1859), author, in St. Louis, Mo., Aug. 4.
Ames, Daniel L. (1841), writing expert, at Mountainview, Cal., Aug. 26.
Angell, George T. (1823), humanitarian, in Boston, Mass., March 16.
Arens, Woldemar (1829), mine manager, in Leadville, Col., March 24.
Ashton, Samuel (1824), jurist, in New York, N. Y., June 3.
Auten, Gustavus W. (1854), banker, Feb. 2..
Babcock, J. B. (1843), brigadier-general U. S. A., retired, at sea, April 27.
Babcock, Joseph W. (1850), ex-congressman, in Washington, D. C., April 27.
Baldwin, E. J. (1828), turfman, in Arcadia, Cal., March 1.
Barber, Amzi L. (1843), head of Barber Asphalt company, in New York, N. Y., April 18.
Barstow, Frank O., capitalist, near Utica, N. Y., Aug. 20.
Bartlett, Franklin (1847), lawyer, in New York, N. Y., April 23.
Bascombe, Henry L. (1833), actor, in Philadelphia, Pa., July 18.
Bates, Alfred E. (1840), major-general U. S. A., retired, in New York, N. Y., Oct. 13.
Bell, Charles J. (1845), ex-governor of Vermont, in New York, N. Y., Sept. 25.
Bieg, Frederick C. (1846), commander U. S. N., in Washington, D. C., Oct. 14.
Bischoff, John W., musician, in Washington, D. C., May 30.
Black, Elmer E., banker, in New York, N. Y., May 29.
Blythe, Joseph W. (1850), attorney, in Des Moines, Iowa, March 6.
Booth, Henry P. (1836), ship broker, in New York, N. Y., Jan. 17.
Boyd, John M. (1834), surgeon, in Knoxville, Tenn., May 16.
Boye, Martin H. (1812), scientist, in Coopersburg, Pa., March 5.
Brooks, J. H. (1851), insanity expert, in Dixon, Ill., Feb. 25.
Brown, John C. (1838), banker, in West Orange, N. J., June 25.
Brown, William (1839), lawyer, in Jacksonville, Ill., July 25.
Buchanan, William I. (1853), American diplomat in London, England, Oct. 16.
Buck, Dudley (1839), composer, in West Orange, N. J., Oct. 6.
Bull, William T. (1849), surgeon, at Wimberley, Ga., Feb. 22.
Burnham, Frederick A. (1851), ex-president Mutual Reserve Life Insurance company, in New York, N. Y., Dec. 23, 1908.
Burt, George A. (1854), engineer, in Bronxville, N. Y., March 9.
Butler, Matthew C. (1836), ex-United States senator, in Columbia, S. C., April 14.
Calkins, Orla M. (1836), capitalist, in Kenosha, Wis., May 23.
Candler, Milton (1837), former congressman, in Decatur, Ga., Aug. 8.
Canfield, James H. (1847), educator, in New York, N. Y., March 29.
Case, Mrs. Lizzie Y. (1837), author, at Baltimore, Md., May 25.
Castles, John W. (1858), banker, in New York, N. Y., Sept. 13.
Chanfrau, Mrs. Henrietta (1830), actress, in Burlington, N. J., Sept. 22.
Church, Alonzo L. (1828), librarian, in Newark, N. J., Aug. 12.
Clarke, Samuel A. (1827), librarian and editor, in Salem, Ore., Aug. 21.
Clarkson, John G. (1861), baseball player, in Boston, Mass., Feb. 4.
Cleborne, Christopher J. (1838), rear-admiral U. S. N., retired, in Washington, D. C., Oct. 2.
Clements, Isaac (1837), ex-congressman, in Danville, Ill., May 31.
Coleman, Julia (1828), W. C. T. U. worker, in New York, Jan. 10.
Collier, Peter F. (1849), publisher, in New York, N. Y., April 24.
Compton, Charles Elmer (1836), general U. S. A., retired, in Hollywood, Cal., July 20.
Considine, John R., hotel man, in New York, N. Y., June 26.
Converse, George A. (1844), rear-admiral U. S. N., in Washington, D. C., March 29.
Coppinger, John J. (1834), major-general U. S. A., in Washington, D. C., Nov. 5.
Corbin, Henry C. (1842), lieutenant-general U. S. A., retired, in New York, N. Y., Sept. 8.
Corbus, J. C. (1833), physician, in Mendota, Ill., March 17.
Cotter, Joseph B. (1844), bishop, in Winona, Minn., June 27.
Cotton, Charles S. (1843), rear-admiral U. S. N., in Nice, France, Feb. 19.
Cowell-Stepney, Sir Arthur (1849), English baronet, in Yuma, Ariz., July 2.
Cox, Atilla, railroad president, in Louisville, Ky., July 7.
Crawford, Francis Marion (1854), novelist, in Sorrento, Italy, April 9.
Crittenton, Charles N. (1833), philanthropist, in San Francisco, Cal., Nov. 6.
Crounse, Lorenzo (1834), ex-governor, in Omaha, Neb., May 13.
Cullom, Henry Clay (1839), retired farmer, in Peoria, Ill., March 16.
Cullom, Mrs. Shelby M., in Washington, D. C., Aug. 18.
Culver, Abram E. (1856), captain U. S. N., in Washington, D. C., June 23.
Cuyler, Theodore L. (1822), clergyman, in Brooklyn, N. Y., Feb. 26.
Cushman, Francis W. (1867), congressman from Washington, in New York, N. Y., July 6.
Dandridge, Mrs. Elizabeth Taylor (1824), daughter of President Zachary Taylor, in Winchester, Va., July 25.
Davey, Robert C. (1853), congressman, in New Orleans, La., Dec. 26, 1908.
DeArmond, David A. (1844), congressman, in Butler, Mo., Nov. 23.
Dilley, Otho H. (1874), musician, in Senecaville, O., April 1.
Dodge, Theodore A. (1842), military historian, in New York, N. Y., Oct. 26.
Dovey, George W., president Boston National League Baseball club, near Xenia, O., June 19.
Drum, Richard C. (1825), brigadier-general U. S. A., retired, Oct. 15.
Drury, John B. (1830), clergyman and editor, in New Brunswick, N. J., March 21.
Durham, Israel W. (1856), state senator, in Atlantic City, N. J., June 28.
Dutcher, Silas B. (1829), business man, in Brooklyn, N. Y., Feb. 10.
Estes, Dana (1840), publisher, in Brookline, Mass., June 16.
Fellowes, Cornelius (1840), horseman, April 30.
Finley, Martha (1828), author of "Elsie" books, in Elkton, Md., Jan. 30.
Fleming, Albert A. (1853), artist, in Dorchester, Mass., March 15.
Fabri-Muller, Inez (1829), prima donna, in San Francisco, Cal., Aug. 30.
Fitch, Clyde (1865), playwright, in Charlon-sur-Marne, France, Sept. 4.
Franklin, Samuel R. (1825), rear-admiral U. S. N., in Washington, D. C., Feb. 24.
Freeman, James W. (1828), physician, in Saginaw, Mich., May 4.
Galloway, C. B. (1849), bishop, in Jackson, Miss., May 12.
Garnsey, C. A. (1814), physician, in Batavia, Ill., Aug. 19.

Garten, Melchert H. (1846), physician, in Lincoln, Neb., May 13.
Garrison, William Lloyd (1838), reformer, in Lexington, Mass., Sept. 12.
Gates, Lorenzo (1856), naturalist, in Santa Barbara, Cal., Jan. 30.
Germon, Mrs. Jane (1821), actress, in Baltimore, Md., Aug. 10.
Geronimo (1823), noted Apache chief, at Fort Sill, Okla., Feb. 17.
Gilder, Richard Watson (1844), editor, poet and lecturer; in New York, N. Y., Nov. 18.
Gillespie, George DeN. (1819), bishop, in Grand Rapids, Mich., March 19.
Gilman, Jeremiah H. (1830), general U. S. A., retired, at Manhattan Beach, N. Y., Aug. 27.
Golden, Richard (1854), actor, in New York, N. Y., Aug. 10.
Goode, John (1829), ex-member of congress, in Norfolk, Va., July 14.
Graham, Joseph M. (1854), vice-president Erie railroad, in New York, N. Y., Feb. 3.
Green, James C. (1841), rear-admiral U. S. N., retired, in Edenton, N. C., Feb. 16.
Greenman, A. T. (1852), educator, in Aurora, Ill., Oct. 6.
Griswold, John N. A. (1821), railroad man, in Newport, R. I., Sept. 13.
Gross, William L. (1841), grand commander Illinois Knights Templar, in Springfield, Ill., Jan. 18.
Gwinner, Fred (1839), banker, in Pittsburg, Pa., Sept. 2.

Hale, Edward Everett (1822), clergyman and author, in Roxbury, Mass., June 10.
Hall, Nicholas (1864), publisher, in Pittsburg, Pa., May 9.
Hammond, Thomas (1843), packer, in Hammond, Ind., Sept. 21.
Hare, William H. (1837), episcopal bishop of South Dakota, in Atlantic City, N. J., Oct. 23.
Harriman, Edward Henry (1848), railroad financier and capitalist, at Arden, Tuxedo Park, N. Y., Sept. 9.
Harris, William T. (1835), ex-commissioner of education, in Providence, R. I., Nov. 5.
Harvey, George W. (1840), restaurateur, in Washington, D. C., May 5.
Hatch, Edward P. (1832), merchant, in Burlington, Vt., Sept. 20.
Henszey, William P. (1832), locomotive builder, in Philadelphia, Pa., March 23.
Hess, C. D. (1838), operatic manager, at Westville, Ind., Feb. 15.
Hill, Napoleon (1830), merchant, in Memphis, Tenn., Nov. 2.
Hitchcock, Ethan Allen (1835), ex-secretary of the interior, in Washington, D. C., April 9.
Hitt, Mary H. B. (1831), in Washington, D. C., Jan. 17.
Hoe, Robert (1839), printing press manufacturer, in London, England, Sept. 22.
Hogan, Ernest, song writer, in New York, N. Y., May 20.
Holbrook, Frederick G. (1813), ex-governor of Vermont, in Brattleboro, Vt., April 28.
Hopkins, John D. (1846), showman, in St. Louis, Mo., Oct. 24.
Howard, Oliver O. (1830), major-general U. S. A., retired, in Burlington, Vt., Oct. 26.
Howe, Frank M. (1849), architect, in Kansas City, Mo., Jan. 4.
Hughes, Robert P. (1839), major-general U. S. A., retired, in Overbrook, Pa., Oct. 28.
Huntington, William R. (1838), clergyman, in Nahant, Mass., July 26.
Hurtig, Benjamin (1866), theater manager, in New York, N. Y., Feb. 13.

Ince, John E. (1841), comedian, in Sheepshead Bay, N. Y., Jan. 19.
Inbusch, Frederick C. (1883), business man, in Milwaukee, Wis., June 6.
Jackson, Sheldon (1834), missionary and educator, in Asheville, N. C., May 2.
Jewett, Sarah Orne (1849), author, in South Berwick, Me., June 24.
Johnson, John A. (1861), governor of Minnesota, in Rochester, Minn., Sept. 21.
Johnson, John J. (1845), lumberman, in Milwaukee, Wis., Oct. 31.
Johnson, Martin N. (1850), United States senator, in Fargo, N. D., Oct. 21.
Kennedy, John S. (1830), banker and philanthropist, in New York, N. Y., Oct. 31.
Kimball, Amos S. (1840), brigadier-general U. S. A., retired, in Washington, D. C., Oct. 11.
Kurtz, Charles M., art director, in Buffalo, N. Y., March 21.

Laffan, William M. (1847), newspaper manager, in New York, N. Y., Nov. 19.
Lamoreux, Silas W. (1843), former United States land commissioner, in Beaver Dam, Wis., Aug. 5.
Lane, Elinor MacCartney (1864), author, in Lynchburg, Va., March 15.
Lang, Benjamin J. (1837), musician, in Boston, Mass., April 4.
Langham, Arthur G. (1854), capitalist, in Seymour, Ind., July 5.
Lassiter, Francis R. (1866), congressman, in Petersburg, Va., Oct. 31.
Lea, Henry C. (1825), publisher, in Philadelphia, Pa., Oct. 24.
Leach, Smith S. (1851), colonel U. S. A., in Washington, D. C., Oct. 16.
Lemley, Samuel C. (1853), captain U. S. N., in Washington, D. C., Sept. 3.
Lilley, George L. (1859), governor, in Hartford, Conn., April 21.
Lindsay, William (1835), ex-United States senator, in Frankfort, Ky., Oct. 15.
Loeb, Louis (1872), artist, in Canterbury, N. H., July 12.
Logan, Olive (1839), author, in Banstead, England, April 23.
Low, Mrs. Bertha E. J. (1854), author, in New York, N. Y., April 7.
Lowry, Thomas (1843), railway president, in Minneapolis, Minn., Feb. 4.
Luce, Elisha C., railroad official, in Cleveland, O., July 7.
Lyon, A. J. (1828), clergyman, in Evanston, Ill., Aug. 6.

Malmros, Oscar, consul, in Rouen, France, Aug. 19.
Markbreit, Leopold (1842), mayor, in Cincinnati, O., July 27.
Mason, Emily V. (1815), nurse in civil war, in Washington, D. C., Feb. 17.
Mathews, William (1818), author and educator, in Boston, Mass., Feb. 15.
Maybury, William C. (1849), ex-mayor, in Detroit, Mich., May 6.
Mellor, Charles C. (1836), musician, in Pittsburg, Pa., April 2.
Mercinville, Marquise de (1863), formerly Miss May Caldwell, in New York, N. Y., Oct. 5.
Metcalf, William A. (1844), astronomer, in Long Beach, Cal., Oct. 29.
Michaud, J. S. (1843), bishop, in Burlington, Vt., Dec. 22, 1908.
Miller, Joseph N. (1836), rear-admiral U. S. N., retired, in East Orange, N. J., April 26.
Milligan, Robert W. (1844), rear-admiral, U. S. N., retired, in Annapolis, Md., Oct. 14.
Milliken, James (1827), philanthropist, in Orlando, Fla., March 2.
Mitchell, Donald G. (1822), author ("Ik Marvel"), at Marvelwood, N. Y., Dec. 15, 1908.
Mitchell, Edward (1842), lawyer, in New York, N. Y., Feb. 15.
Modjeska, Helena (1844), actress, in Bay City, Orange county, Cal., April 8.
Morrell, Edmund N. (1834), ex-governor of Kansas, in San Antonio, Tex., March 14.
Morris, Martin F. (1835), jurist, in Washington, D. C., Sept. 12.
Morrison, William R. (1824), ex-member of congress and of interstate commerce commission, in Waterloo, Ill., Sept. 29.
Myers, Elijah E. (1832), architect, in Detroit, Mich., March 5.
McCandless, William G. (1838), major in civil war, in Pittsburg, Pa., Jan. 17.
McCarren, Patrick H. (1849), political leader, in Brooklyn, N. Y., Oct. 23.
McClure, Alexander K. (1828), journalist, in Wallingford, Pa., June 6.
McCloskey, Felix, sergeant-at-arms of house of representatives, Washington, in New York, N. Y., Sept. 1.

McCloskey, William G. (1823), Roman catholic bishop, in Louisville, Ky., Sept. 17.
McCook, Edward M. (1833), general in civil war, in Chicago, Sept. 9.
McCrum, Myra D. (1830), novelist, in Fort Scott, Kas., March 29.
McKim, Charles F. (1847), architect, in St. James, L. I., Sept. 14.
McQuaid, Bernard J. (1824), bishop, in Rochester, N. Y., Jan. 18.
McWilliams, David (1834), banker, in Dwight, Ill., May 16.
Newcomb, Simon (1835), astronomer, in Washington, D. C., July 11.
Nutt, Rodnia (1840), midget, in Dorchester, Mass., Sept. 22.
Orendorff, Alfred (1845), ex-adjutant-general of Illinois, in Springfield, Ill., Oct. 22.
Otis, Elwell S. (1838), major-general U. S. A., retired, in Rochester, N. Y., Oct. 21.
Palmer, Henry L. (1819), attorney and insurance official, in Milwaukee, Wis., May 7.
Palmer, William J. (1839), railroad builder, in Colorado Springs, Col., March 13.
Parloa, Miss Maria (1843), writer and lecturer on cookery, in Bethel, Conn., Aug. 21.
Patterson, Raymond (1856), journalist, in Washington, D. C., Nov. 13.
Payson, Louis C. (1841), ex-congressman, in Washington, D. C., Oct. 4.
Peabody, S. Endicott (1825), banker, in Salem, Mass., Oct. 30.
Peck, Mrs. James S. (1839), author, in Denver, Col., July 17.
Peckham, Rufus W. (1838), associate justice of the Supreme court, in Albany, N. Y., Oct. 24.
Penfield, William L. (1846), lawyer, in Washington, D. C., May 9.
Pershing, Ward B. (1875), captain U. S. A., in Denver, Col., Aug. 27.
Phelan, Thomas (1833), Fenian leader, in Bremerton, Wash., Sept. 13.
Pitcairn, Robert (1836), railroad official, July 25.
Pope, Albert A. (1843), manufacturer, in Cohassett, Mass., Aug. 10.
Petter, Karl (1823), educator, in Bethel, Conn., Sept. 8.
Powers, M. R. (1876), ball player, in Philadelphia, Pa., April 26.
Poynter, William A. (1848), ex-governor, in Lincoln, Neb., April 5.
Prang, Louis (1824), originator of Prang's chromos, in Glendale, Cal., June 15.
Pulitzer, Albert (1851), publisher, in Vienna, Austria, Oct. 3.
Pulliam, Harry C. (1870), president National Baseball league, in New York, N. Y., July 29.
Read, Edwin O. (1829), stock broker, at Lake Geneva, Ill., Aug. 20.
Reeves, Walter (1848), ex-congressman, in Streator, Ill., April 9.
Reynolds, Edwin (1830), engineer, in Milwaukee, Wis., Feb. 19.
Reynolds, John P. (1826), physician, in Boston, Mass., Oct. 10.
Richards, John K. (1856), jurist, in Cincinnati, O., March 1.
Richardson, Henry B. (1841), soldier in civil war, in New Orleans, La., Aug. 21.
Robbins, Josef (1834), physician, in Quincy, Ill., July 19.
Rogers, Henry H. (1840), financier, in New York, N. Y., May 19.
Rosette, Clinton (1850), editor and publisher, in DeKalb, Ill., July 24.
Salomon, Edward (1827), ex-governor of Wisconsin, in Frankfort-on-Main, Germany, April 20.
Satterfield, Thomas R. (1828), clergyman, in Hollywood, Cal., Aug. 24.
Scott, Guy C. (1863), jurist, in Galesburg, Ill., May 24.
Scott, Thomas W. (1843), adjutant-general, in Fairfield, Ill., April 6.
Selee, Frank G., baseball manager, in Denver, Col., July 5.
Seligman, Samuel (1854), banker, in Deal, N. J., Aug. 18.
Shackelford, James (1827), veteran of Mexican and civil wars, at Gratiot Beach, Mich., Sept. 7.
Shafer, William (1826), clown, in Newton, N. J., Aug. 28.
Shanley, John (1852), Roman catholic bishop, in Fargo, N. D., July 16.
Short, William F. (1830), clergyman, in Oak Park, Ill., Aug. 29.
Smith, Orlando J. (1842), president of American Press association, in Dobbs Ferry, N. Y., Dec. 20, 1908.
Smith, William E., manufacturer, in Rome, Italy, May 20.
Speed, John Gilmer (1855), author and journalist, in Morristown, N. J., Feb. 2.
Spreckels, Claus (1828), sugar manufacturer, in San Francisco, Cal., Dec. 26, 1908.
Stanley, Paul (1848), song writer, in Denver, Col., March 16.
Starin, John H. (1826), steamship owner, in New York, N. Y., March 22.
Stearns, Robert E. C. (1826), educator and scientist, in Los Angeles, Cal., July 27.
Stephens, Mrs. Susan P., author, in Little Rock, Ark., July 18.
Stetson, J. B., street railway president, in San Francisco, Cal., Aug. 21.
Stevenson, William W. (1840), merchant, in Bloomington, Ill., April 18.
Stewart, Gideon T. (1824), prohibition leader, in Pasadena, Cal., June 10.
Stewart, William M. (1827), ex-United States senator, in Washington, D. C., April 23.
Stoddard, Charles Warren (1843), author, in Monterey, Cal., April 24.
Strong, Edward T. (1840), rear-admiral U. S. N., retired, in Andover, Mass., March 18.
Stuart, Dan A. (1857), sportsman, in New York, N. Y., Nov. 14.
Sturgis, Russell (1836), architect and art critic, in New York, N. Y., Feb. 11.
Sulzberger, Jesse N. (1881), packer, in New York, N. Y., July 7.
Swineford, Alfred P. (1834), ex-governor, in Juneau, Alaska, Oct. 26.
Tait, John R. (1835), artist in Baltimore, Md., July 29.
Taylor, Isaac (1834), deep-waterway advocate, in Peoria, Ill., April 20.
Taylor, William R. (1820), ex-governor, in Madison, Wis., March 17.
Teed, Cyrus R., known as Koresh I. and founder of a religious sect, at Estero, Lee county, Fla., Dec. 22, 1908.
Thacher, John Boyd (1847), author, in Albany, N. Y., Feb. 25.
Thomas, George C. (1839), financier, in Philadelphia, Pa., April 21.
Thomas, Parry, clergyman, in Pueblo, Col., July 1.
Thompson, W. L. (1847), composer, in New York, N. Y., Sept. 20.
Thomson, Judah (1842), rear-admiral U. S. N., in Seattle, Wash., Aug. 12.
Tibbits, Frank H. (1846), freight agent, Aug. 20.
Tilford, Wesley H. (1851), attorney, in New York, N. Y., March 2.
Tompkins, Eugene (1850), theatrical manager, in Boston, Mass., Feb. 22.
Townsend, Edwin F. (1833), brigadier-general U. S. A., retired, in Washington, D. C., Aug. 15.
Turpie, David (1829), ex-United States senator, in Indianapolis, Ind., April 21.
Udell, Foster, apple grower, in Brockport, N. Y., May 2.
Vallette, Henry F. (1821), attorney, at Long Beach, Cal., Oct. 19.
Van Dyke, John H. (1823), attorney, in Milwaukee, Wis., March 9.
Van Nortwick, John S. (1842), paper manufacturer, in Appleton, Wis., Sept. 30.
Vaughan, Lawrence J. (1864), actor, playwright, priest and lecturer, in Janesville, Wis., May 10.
Vidaver, Falk, Hebrew scholar, in New York, N. Y., Oct. 5.
Wachsner, Leon (1854), theatrical manager, on train near Buffalo, N. Y., Feb. 21.
Wallace, William T. (1828), jurist, in San Francisco, Cal., Aug. 11.
Wallack, Mrs. Lester (1825), in New York, N. Y., March 28.
Walrath, Jesse (1837), civil engineer, in Racine, Wis., April 18.

Ward, Seth (1858), bishop of M. E. church south, at Kobe, Japan, Sept. 20.
Ware, Frederick D. (1859), broker, Oct. 12.
Warner, Harry B. (1846), theatrical manager, in New York, N. Y., Aug. 28.
Wharton, Joseph (1826), iron manufacturer, in Philadelphia, Pa., Jan. 11.
Whitehouse, William F., explorer, in Beaulieu, France, April 9.
Wight, J. Franklin (1849), fur dealer, in Wellesley, Mass., Sept. 10.
Wilson, Augusta Evans (1835), author, in Mobile, Ala., May 9.
Wilson, J. V. (1836), locomotive engineer, in Elgin, Ill., Aug. 9.
Withrow, John L. (1837), clergyman, in Brookline, Mass., Sept. 24.
Wolfsohn, Henry (1845), music director and manager, in New York, N. Y., June 1.
Woolner, Jacob (1834), Peoria brewer, in Los Angeles, Cal., March 23.
Worthington, Henry C. (1828), diplomat and jurist, in Washington, D. C., July 21.
Wright, Carroll D. (1840), statistician and educator, at Worcester, Mass., Feb. 20.
Wynkoop, Gerardus H., surgeon, in New York, N. Y., May 16.
Zalinski, Edmund L. G. (1849), inventor, in New York, N. Y., March 10.

FOREIGN.

Alma-Tadema, Lady, in London, England, Aug. 16.
Amador, Manuel (1834), ex-president of Panama, in Panama City, May 2.
Amherst, Baron (1835), in London, England, Jan. 17.
Arnold-Forster, Hugh O. (1822), statesman, in London, March 12.
Badeni, Count Casimir (1846), statesman, in Vienna, Austria, July 9.
Barth, Theodore (1849), author and statesman, in Baden Baden, Germany, June 3.
Beresford, Lady William, at Dorking, England, Jan. 11.
Brough, Lionel (1836), actor, in London, Nov. 8.
Carey, Rosa N., novelist, in London, July 19.
Carlos, Don (1848), duke of Madrid and pretender to the Spanish throne, in Varese, Italy, July 18.
Cervera, Pascual (1835), vice-admiral, in Puerto Real, Spain, April 3.
Chang-Chih-Tung, grand councilor of China, in Pekin, Oct. 4.
Chauchard, H. A. (1828), merchant, in Paris, France, June 4.
Conried, Heinrich (1855), grand opera director, in Meral, Austria, April 27.
Coquelin, Benoit-Constant (1841), actor, at Port aux Dames, Seine-et-Marne, France, Jan. 26.
Coquelin, Ernest A. H. (1848), actor, in Paris, France, Feb. 8.
Cretoni, Serafino (1833), cardinal, in Rome, Italy, Feb. 3.
Currie, Sir Donald (1825), ship owner, in London, April 13.
De Martens, Frederick (1845), authority on international law, in St. Petersburg, Russia, June 20.
Duhamel, Joseph T. (1846), archbishop, in Ottawa, Ont., June 6.
Fenn, George Manville (1831), novelist, in London, Aug. 27.
Frith, William P. (1819), artist, in London, Nov. 2.
Gallifet, Marquis de (1831), soldier, in Paris, France, July 8.
Gregory, Edward J. (1850), artist, in Great Marlow, England, June 22.
Grouszt, Paschal (1840), communist, in Paris, France, April 10.
Groves, Charles (1843), actor, in Potborough, England, July 9.
Gully, William C., Viscount Selby (1834), ex-speaker house of commons, in London, England, Nov. 6.
Halle, Ernst von (1868), political economist, in Berlin, Germany, June 28.
Hilkoff (Khilkoff), Michael, railway builder and statesman, in St. Petersburg, Russia, March 21.
Holder, Sir Frederick (1850), speaker of house of representatives, in Melbourne, Australia, July 23.
Ito, Prince Hirobumi (1841), Japanese statesman, assassinated in Harbin, Manchuria, by Korean, Oct. 26.
Kronstadt, Father John of (1829), noted Russian priest, St. Petersburg, Jan. 2.
Lassalle, Jean (1847), singer, in Paris, France, Sept. 7.
Lecot, Victor L. S. (1839), cardinal, at Chambry, France, Dec. 20, 1908.
Leicester, Earl of (1822), in Norfolk, England, Jan. 24.
Lombroso, Cesare (1836), criminologist, in Turin, Italy, Oct. 19.
Manchester, Duchess of (Consuelo Yznaga), in London, Nov. 20.
Martin, Sir Theodore (1816), author, in London, Aug. 18.
Matteucci, R. V., scientist, at the observatory of Mount Vesuvius, Italy, July 16.
Mendes, Catulle (1841), poet and playwright, in Paris, France, Feb. 8.
Meredith, George (1828), novelist, in London, May 18.
Monson, Sir Edmund J. (1834), British diplomat, in London, Oct. 29.
Penna, Affonso (1847), president of Brazil, in Rio de Janeiro, June 14.
Poire, Emanuel, cartoonist, better known as Caran d'Ache, in Paris, France, Feb. 26.
Robinson, George F. S., marquis of Ripon (1827), statesman, at Studley Royal, England, July 9.
Rojestvensky, Sinovi P. (1849), Russian vice-admiral, in St. Petersburg, Jan. 14.
Rowell, Charles, pedestrian, in Cambridge, England, Aug. 31.
Salant, Samuel (1816), rabbi of Jerusalem, in that city, Aug. 16.
Sancha y Hervas, Cyriaco (1838), cardinal, in Toledo, Spain, Feb. 25.
Seip, K., minister of public worship, in Christiania, Norway, Sept. 16.
Singh, Lilazati (1869), missionary, in Chicago, May 9.
Sonnemann, Leopold (1831), publisher, in Frankfort, Germany, Oct. 31.
Sonnenthal, Adolf (1834), actor, in Prague, Bohemia, April 4.
Sweatman, Arthur (1834), episcopal primate of Canada, in Toronto, Ont., Jan. 24.
Swinburne, Algernon Charles (1837), poet, in London, April 10.
Tweedmouth, Lord (1849), statesman, in London, Sept. 15.
Vladimir, Grand Duke (1847), in St. Petersburg, Russia, Feb. 17.
Voules, Horace St. George (1844), editor, in London, England, May 4.
Watson, William (1843), steamship owner, in London, Oct. 4.
Wiegand, Heinrich (1855), steamship official, in Hamburg, Germany, March 29.
Wildenbroch, Ernst von (1845), poet and dramatist, in Berlin, Germany, Jan. 15.

CHICAGO.

Aaron, Bennett (1835), commission merchant, July 7.
Alberding, Theodore (1835), clergyman, Sept. 2.
Allen, Henry C. (1837), physician, Jan. 22.
Anderson, John (1837), ex-alderman, in Yuma, Ariz., Jan. 18.
Andrus, Justin D. (1814), civil-war veteran, March 28.
Atkins, Mrs. Mary (1830), March 16.
Atwood, Edwin B. (1841), brigadier-general U. S. A., retired, Aug. 8.
Ayers, Homer W. (1836), veteran of the civil war, Jan. 20.
Bacon, Edward Beach (1827), business man, Oct. 19.
Bacon, Francis T. (1866), architect, June 18.
Baccus, Victor J. (1871), physician, Aug. 10.
Ballard, Bland (1855), broker, in Lake Forest, Ill., Feb. 4.
Barnard, Mrs. Clara H. (1815), Aug. 20.
Barnum, John L. (1831), commission merchant, June 7.
Barrett, Elmer E. (1862), lawyer, in Western Springs, Ill., July 17.
Bartlett, Charles L. (1853), president chemical company, in Winnetka, Ill., March 7.
Batchelder, Adelbert (1849), treasurer, in Evanston, Ill., May 27.
Batchelder, James L. (1816), clergyman and editor, April 4.

Baurmann, Gustav (1857), manufacturer, March 31.
Beam, Henry D. (1843), physician, June 21.
Beaubien, Soliston (1826), son of Chicago pioneer, in DeKalb, Ill., June 8.
Beck, John A. (1839), coal merchant, March 8.
Benson, Olaf (1837), landscape gardener, in Benton Harbor, Mich., Aug. 17.
Berger, Nathan (1855), manufacturer, Jan. 26.
Bethea, Solomon H. (1852), jurist, in Sterling, Ill., Aug. 3.
Bourke, James L. (1881), priest, July 16.
Bressler, Sexton (1834), rabbi, April 24.
Briggs, James J. (1840), veteran of civil war, April 23.
Briggs, Lafayette (1861), railroad official, in Hinsdale, Ill., Aug. 27.
Broberg, Gustaf C. (1858), publisher, Oct. 8.
Brower, Daniel R. (1839), physician, March 1.
Browne, E. R. (1827), pioneer, April 18.
Budlong, Lyman A. (1829), truck farmer, Nov. 6.
Bullock, George S. (1836), retired business man, July 8.
Burrell, Louis F., business man, Jan. 5.
Busse, Gustav A. (1837), veteran of civil war, Jan. 16.
Bryan, John W. (1838), lawyer, June 12.
Byrne, Margaret (1837), teacher, Sept. 10.
Cable, Ransom R. (1834), railroad official, Nov. 12.
Cahill, Thomas M. (1849), architect, July 19.
Caldwell, Henry W. (1843), Chicago manufacturer, at Redlands, Cal., Dec. 22, 1908.
Campbell, R., tourist agent, April 26.
Carpenter, Charles (1835), builder, April 1.
Carpenter, George T. (1848), physician, July 17.
Castle, William (1836), singer and opera manager, March 31.
Chamberlain, William R. (1851), attorney, Oct. 6.
Chapman, M. (1849), ex-alderman, in Los Angeles, Cal., March 19.
Chapman, Sherman M. (1846), business man, Oct. 26.
Chester, Henry W. (1864), business man, March 25.
Christin, Arthur (1830), manufacturer, Oct. 19.
Coey, David (1826), contractor, Aug. 28.
Coffin, Rhoda M. (1826), philanthropist, Sept. 28.
Colby, John A. (1833), furniture dealer, April 18.
Collins, Kreigh (1874), tennis player, Nov. 16.
Colvin, John H. (1839), veteran of civil war, Sept. 15.
Cartwright, Lewis D. (1834), insurance official, Sept. 23.
Cosgrove, Samuel G., governor of Washington, at Paso Robles, Cal., March 28.
Coughlan, John (1823), builder, Sept. 28.
Crosby, Benjamin S. (1826), retired business man, at Glen Ellyn, Ill., March 1.
Cruickshank, George B. (1859), real-estate dealer, Sept. 10.
Curran, Michael, active in politics, May 5.
Dahl, H. L. (1841), business man, Sept. 15.
Dana, Charles D., civil-war veteran, March 18.
Deacon, John C. (1850), lumber dealer, May 25.
Defebaugh, James E. (1854), editor, Nov. 21.
Deutsch, Ferdinand, business man, Aug. 4.
Dickinson, David D. (1843), veteran of civil war, April 17.
Dickinson, Mrs. Oliver P., Nov. 18.
Dietrich, Henry S. (1844), civil-war veteran, July 1.
Dixon, Clara L., charity worker, April 17.
Dodge, Mrs. Henrietta B. (1827), Sept. 25.
Doherty, Michael J. (1866), superintendent of streets, Oct. 22.
Dorwin, W. E. (1837), veteran of civil war, April 6.
Dudley, Walter W. (1845), insurance man, in Evanston, Ill., June 9.
Dyrenforth, Douglas (1861), patent lawyer, in Elgin, Ill., May 5.
Eastburn, Lincoln (1862), commission merchant, at Oak Lawn, Ill., March 17.
Eastman, Henry B. (1844), lawyer, May 6.
Eddy, Mrs. Augustus N., in Washington, D. C., Jan. 2.
Eddy, Azariah (1834), member board of trade, in Evanston, Ill., Aug. 8.
Eilenberger, Herman (1847), contractor, March 6.
Ellis, John (1843), clergyman, in Evanston, Ill., Sept. 29.
Endicott, Edward M. (1840), retired business man, May 28.
Evald, Carl A. (1850), clergyman, March 13.
Evans, C. H. (1847), physician, Oct. 4.
Feldmann, Vitalis (1865), priest, Feb. 20.
Felt, Mrs. B. F. (1830), philanthropist, in Galena, Ill., April 5.
Felton, Charles E. (1831), prison superintendent, May 28.
Field, Richard I., business man, Oct. 16.
Fitzgibbon, Gerald (1837), lord justice of appeal for Ireland, in London, England, Oct. 14.
Flower, James E. (1835), lawyer, in California, Sept. 3.
Fox, George M. (1829), physician, in LaGrange, Ill., July 14.
Frake, Mrs. Evelyn A., member of board of education, April 28.
Galt, Mrs. A. T., Sept. 21.
Gavin, Patrick J. (1830), undertaker, Jan. 17.
Gibbons, Walter J. (1849), ex-justice of the peace, Oct. 22.
Gilbert, A. M., manufacturer, in Santa Barbara, Cal., April 14.
Gilbert, James H. (1844), banker, Oct. 9.
Gilman, George P. (1840), retired business man, March 1.
Gray, James J. (1863), former member of board of assessors, Sept. 2.
Gridley, Nelson C. (1829), lawyer, in Clearwater, Fla., April 1.
Griggs, George E., insurance agent, April 25.
Griswold, Joseph W. (1831), merchant, June 16.
Hahn, Herman F. (1841), jeweler, in New Orleans, La., April 2.
Halliday, John W. (1832), printer, in Riverside, May 29.
Halloran, John (1839), printer, Oct. 20.
Hamblin, William B. (1849), freight agent, in Pasadena, Cal., March 23.
Hamill, Mrs. Charles D. (1837), April 10.
Harper, William H. (1848), civic leader, Sept. 22.
Hartnett, John J., police lieutenant, Dec. 16, 1908.
Harvey, Turlington W. (1835), retired Chicago lumberman, in Littleton, N. H., Sept. 12.
Hatfield, Marcus P. (1849), physician, Nov. 11.
Haugan, Helge A. (1847), banker, May 17.
Haverkampf, John L. (1834), merchant tailor, July 17.
Hawes, John B. (1850), dealer in tiles, April 27.
Hessert, Gustav (1835), physician, April 4.
Heuermann, Henry W. (1824), chemist, Oct. 5.
Hexter, Kaufman (1838), commission merchant, March 16.
Heymar, Gustave, portrait painter, March 30.
Higgs, Charles H. (1857), manufacturer, in Oak Park, Ill., Sept. 20.
Higinbotham, Mrs. Rachel D. (1843), at Pride's Crossing, Mass., June 25.
Hilton, Horatio S., clergyman, April 5.
Holden, Nelson B. (1841), shoe dealer, March 20.
Holroyd, Elwyn A. (1853), physician, May 13.
Holt, Mrs. Lydia A. (1834), Sept. 29.
Holt, Norman N. (1845), fireman, Sept. 1.
Hopkins, Edward M. (1846), clergyman, Sept. 23.
Hopkins, Gustavus U. (1854), entertainer, April 9.
Hotz, Ferdinand C. (1843), ophthalmologist, March 21.
Hough, George W. (1836), astronomer, in Evanston, Ill., Jan. 1.
Howard, James (1850), horseman, Nov. 27.
Hoyt, Phelps B., wholesale grocer, Dec. 12, 1908.
Hubbard, Mrs. Anna E. (1824), civil-war nurse, June 4.
Hunt, Daniel H. (1833), board of trade operator, April 18.
Hunter, Robert J. O. (1852), insurance man, Feb. 27.
Hurlbut, Jesse G. (1830), lake captain, March 6.
Hutchinson, Mrs. B. P. (1833), in Lynn, Mass., March 24.
Hynes, Dennis J. (1841), veteran of civil war, Sept. 20.
Ingersoll, James (1834), real-estate dealer, April 1.
James, Elizabeth (1831), physician, Feb. 8.
Jared, C. B. (1857), physician, April 5.
Jared, Lorenz D. (1832), surgeon, in Los Angeles, Cal., Aug. 3.
Jennings, J. Edward (1861), journalist, Feb. 25.
Johnson, William T. (1835), ex-United States Indian commissioner, Aug. 8.
Johnston, Thomas T. (1857), civil engineer, in Evanston, Ill., Feb. 23.
Jones, Alexander J. (1850), lawyer, Feb. 3.
Jones, David H. (1837), lumberman, Oct. 14.

Jones, Joseph R. (1823), ex-diplomat and capitalist, April 10.
Jones, William, anthropologist, killed in Philippines, March 25.
Joyce, William T. (1840), lumberman, March 4.
Juergens, Paul (1834), jeweler, Oct. 16.
Justi, Herman (1852), coal commissioner, in Highland Park, Ill., Jan. 1.
Karger, Louis (1853), merchant, in Evanston, Ill., April 12.
Kealy, Patrick J. (1846), active party worker, April 17.
Keep, Albert II. (1879), lawyer, Aug. 7.
Kellogg, Milo G. (1849), manufacturer, Sept. 26.
Kennedy, Frank E. (1865), business man, Oct. 1.
Kennedy, William D. (1845), Pythian official, Feb. 3.
Kesner, Louis J. (1841), manufacturer, Nov. 2.
Kimball, Charles F. (1854), manufacturer, Jan. 7.
Kimball, Edward A. (1845), lecturer, in Cleveland, O., Aug. 13.
Kohout, Joseph F. (1853), alderman, Feb. 12.
Krebs, James H. (1856), lawyer, July 18.
Kurtz, Karl E. (1847), physician, Sept. 6.
Law, Robert E. (1859), Masonic official, May 28.
Leonard, John H. (1861), editor, June 1.
Levin, Andrew (1835), contractor, Oct. 25.
Lewis, Nathan B. (1844), veteran of civil war, Nov. 7.
Lincoln, Frank (see G. U. Hopkins).
Lipman, Abraham (1839), diamond dealer, in Atlantic City, N. J., May 11.
Loeffler, William (1857), former city clerk, June 22.
Lounsbury, Mrs. Gertrude G. (1869), Jan. 19.
Lowenberg, Isaac (1827), business man, March 12.
Luken, Martin H. (1850), physician, June 5.
Lyman, John R. (1856), contractor, April 13.
Mahoney, James V. (1843), railroad official, Oct. 13.
Mallek, John A. (1886), violinist, Sept. 21.
Mann, Charles W. (1867), educator, May 1.
Mann, Orrin L. (1833), ex-sheriff, in Oak Park, Dec. 13, 1908.
Marks, Hyman (1841), merchant, Nov. 2.
Marshall, George V. (1828), wholesale druggist, March 2.
Martin, Clarence H. (1874), editor, in San Diego, Cal., Oct. 9.
Martin, L. M. (1852), railroad official, Sept. 18.
Martyn, Mrs. E. J. (1859), in London, England, June 20.
Masters, Arthur W. (1850), insurance official, Aug. 3.
May, Stephen D. (1861), lawyer, May 3.
Merriman, John W. (1838), grocer, April 26.
Michaelis, Richard (1839), editor, April 13.
Mills, Luther Laflin (1848), lawyer, Jan. 18.
Mitchell, Abram (1824), railroad official, Sept. 20.
Morison, John P. (1843), physician, May 1.
Morrill, Charles E. (1832), manufacturer, Aug. 2.
Morris, Mrs. Nelson (1845), in Fontainebleau, France, Sept. 16.
Morrison, Richard W. (1861), attorney, Jan. 12.
Moseback, William (1845), real estate dealer, July 1.
Moyer, Martin N. (1848), furniture dealer, July 23.
Mulder, Carel (1823), florist, Jan. 16.
Munger, Pliny F. (1850), laundryman, Aug. 26.
Munson, Mrs. Margaret (1843), May 29.
McAfee, Robert W. (1848), postoffice inspector, March 23.
McClurg, Mrs. Marion (1881), April 2.
McCord, Ira, banker, in Blue Island, Ill., Feb. 5.
McCormick, Thomas, politician, in Augusta, Ga., March 13.
McDonald, James S. (1841), civil-war veteran, Sept. 6.
McElligott, William, civil-war veteran, March 7.
McLain, William H. (1826), business man, Nov. 21.
McLaughlin, Patrick H. (1837), grocer, April 22.
McNichols, Thomas J., contractor, at Hot Springs, Ark., Jan. 26.
Neece, W. H. (1830), ex-congressman, Jan. 3.
Noer, Peter J. (1862), postal station superintendent, Jan. 15.
O'Brien, Thomas, contractor, April 26.
O'Donnell, Michael A., clergyman, March 28.
O'Donnell, Simon (1847), stockman, Sept. 27.
Oliver, J. S. (1830), railroad man, in Los Angeles, Cal., April 22.
Oliver, Thomas (1855), inventor, Feb. 9.
O'Neill, John (1833), ex-alderman, Sept. 26.
O'Neil, John J. (1847), state senator, Nov. 4.
Oswald, Louis (1836), druggist, Sept. 28.
Ott, Christian (1835), clergyman, April 30.
Outhet, John C. (1875), physician, in San Mateo, Cal., June 7.
Pagett, William F. (1848), proofreader, Oct. 31.
Palmer, Eugene P. (1844), merchant, June 16.
Palmer, William D. (1831), insurance solicitor, Jan. 19.
Procter, Henry, clergyman, Nov. 15.
McHugh, Patrick (1841), lawyer, May 7.
Patterson, Austin L. (1831), newspaper manager, Feb. 23.
Paysen, Frederick (1845), dry goods merchant, May 10.
Pearsons, Mrs. John A. (1820), in Evanston, March 4.
Philpot, Brian (1823), Chicago real-estate dealer, in Brooklyn, N. Y., Aug. 12.
Plant, Michael S. (1839), policeman, Oct. 11.
Pollack, Bernhard (1841), business man, Oct. 1.
Porter, Placidus P. (1844), business man, May 28.
Powers, David J. (1815), business man, Feb. 11.
Pyott, David W. (1829), foundryman, at Mackinac island, Sept. 3.
Quill, Daniel (1833), manufacturer, Oct. 21.
Rang, Henry (1829), member board of trade, Aug. 6.
Reber, J. G. (1870), manufacturer, in Mobile, Ala., Jan. 21.
Reed, Albert (1842), broker, Aug. 28.
Requa, Charles W. (1828), grain dealer, Jan. 18.
Richey, Hannah I. (1832), Sept. 28.
Richey, Theophilus S. (1840), clergyman, in Wilmette, April 24.
Richmond, William (1847), capitalist, March 14.
Robie, George T. (1853), manufacturer, July 18.
Robinson, Thomas H. (1871), attorney, Sept. 21.
Rogers, Robert M. (1837), manufacturer, Feb. 28.
Root, Mrs. James P. (1831), Jan. 14.
Rumsey, Joseph F. (1848), board of trade operator, in Lake Forest, Ill., Jan. 28.
Rutherford, Samuel (1823), packer, March 15.
Ryan, Timothy, priest, Oct. 25.
Sample, Alexander A. (1826), railroad official, Oct. 6.
Saunders, Thomas W. (1858), insurance man, March 28.
Sawyer, George S., commission merchant, July 22.
Sawyer, John (1846), lake captain, March 24.
Schuyler, Daniel J. (1839), attorney, in St. Augustine, Fla., April 1.
Scanlon, Philip F. (1834), real-estate dealer, Oct. 29.
Scott, Henry C. (1846), civil-war veteran, May 20.
Scott, Hugh M. (1848), theologian, April 29.
Seipp, Conrad (1884), in Cairo, Egypt, Jan. 19.
Shackford, Samuel (1821), ex-alderman, in Winnetka, Dec. 19, 1908.
Shaw, Harry B. (1835), broker, in San Antonio, Tex., March 7.
Shayne, John T. (1852), furrier, Aug. 20.
Shears, George F. (1856), surgeon, Aug. 27.
Sheridan, William G. (1853), merchant tailor, June 6.
Shuman, Mrs. Lucy D. (1833), widow of Lieut.-Gov. Andrew D. Shuman, at Mackinac island, Mich., Aug. 9.
Silverman, Lazarus (1849), banker, June 9.
Simon, Andreas (1845), journalist, April 21.
Simpson, Marcus D. L. (1824), brigadier-general, retired, in Riverside, Ill., April 6.
Smyth, John M. (1843), merchant, Nov. 4.
Sommer, Otto A. (1849), hop and malt dealer, in Pittsburg, Pa., Aug. 14.
Spalding, Charles F. (1865), lumberman, Oct. 24.
Spear, Edwin (1830), electrician, March 27.
Spofford, G.W. (1831), ex-county commissioner, Jan. 10.
Sprague, O. S. A. (1839), merchant, in Pasadena, Cal., Feb. 20.
Squire, Louis G., board of trade member, July 16.
Stanger, Jacob R. (1844), lithographer, Aug. 17.
Stevenson, Sarah Hackett (1843), physician, Aug. 14.
Stewart, Archibald A. (1853), abstract maker, June 4.
Stirling, Earl, actor, April 4.
Stockdale, Parker W. (1873), clergyman, Feb. 10.
Stockwell, William T. (1839), railroad man, Sept. 21.
Stone, Rensselaer (1830), real-estate broker, July 30.
Stonehill, Edward A. (1857), business man, Feb. 13.
Stratton, William H., manufacturer, Sept. 29.
Summerell, William J. (1869), insurance official, Aug. 25.
Summers, A. H. (1839), civil engineer, in Ridgeland, Miss., March 28.
Swenson, John L. (1850), musical director, June 8.
Talcott, Lester A. (1828), grocer, June 4.
Tarrant, Robert (1832), manufacturer, March 19.
Teter, George H. (1839), dry-goods dealer, April 26.
Thoman, Leroy D. (1851), lawyer, in Evanston, Ill., April 19.

Thomas, Hiram W. (1832), clergyman, in De Funiak Springs, Fla., Aug. 12.
Thornton, Charles E. (1848), attorney, June 19.
Thorpe, John (1841), florist and landscape gardener, July 15.
Thresher, William E. (1874), manager, March 12.
Tilden, Mrs. Mary E. (1838), May 3.
Tobey, William O. (1841), clergyman, April 8.
Towner, Henry A. (1832), board of trade operator, in Highland Park, Ill., July 1.
Trego, William T. (1838), broker, Feb. 28.
Turlay, Theophilus C. (1844), veteran of civil war, April 21.
Ulrich, Edward von R. (1829), grain dealer, in Los Angeles, Cal., March 15.
Upton, Edward C. (1876), lawyer, near Waukegan, Ill., Oct. 31.
Vale, Herbert C. (1854), lumberman, in La Grange, Ill., May 2.
Van Osdel, John M. (1838), architect, Jan. 12.
Waite, Charles B. (1824), jurist and author, March 25.
Wallace, Robert E. (1841), manufacturer, Aug. 15.
Warburton, Jack (1831), temperance lecturer, April 7.
Wassall, Joseph W. (1858), dentist, drowned near Racine, Wis., Sept. 18.
Waters, Thomas J., engineer, Feb. 24.
Watts, Elijah S. (1837), postal superintendent, May 3.
Weare, Portus B. (1842), Chicago business man, in Los Angeles, Cal., Feb. 23.
Wilber, John D. (1834), mercantile agent, Aug. 24.
Wilcox, Alfred B., business man, at Wauwatosa, Wis., April 13.
Willard, George (1839), lawyer, May 9.
Williams, William H. (1836), U. S. treasury agent, Sept. 18.
Wilson, W. J., lieutenant U. S. N., Feb. 14.
Winston, Frederick S. (1856), attorney, in Pasadena, Cal., March 8.
Wolfe, James J. (1861), physician, Jan. 28.
Wood, William F. (1861), lumberman, June 29.
Woodworth, Harmon H. (1877), advertising man, Feb. 25.
Wrenn, William B. (1849), secretary Chicago stock exchange, in Highland Park, Aug. 27.
Yale, Julian L. (1854), business man, March 3.
Yott, Frank (1827), liveryman, July 9.
Youker, Alexander (1839), clergyman, May 24.
Zaabel, Paul I. (1871), member of state legislature, Jan. 13.
Ziegler, John S. (1851), Chicago book publisher, near Jupiter, Fla., April 18.

MAYORS OF LARGE CITIES (1909).

Albany, N. Y.—J. B. McEwan, Rep.
Baltimore, Md.—J. Barry Mahool, Dem.
Boston, Mass.—George A. Hibbard, Rep.
Buffalo, N. Y.—Louis P. Furman, Dem.
Camden, N. J.—Charles H. Ellis, Rep.
Charleston, S. C.—R. G. Rhett, Dem.
Chicago, Ill.—Fred A. Busse, Rep.
Cincinnati, O.—Dr. Louis Schwab, Rep.
Cleveland, O.—Henry C. Baehr, Rep.
Columbus, O.—G. S. Marshall, Rep.
Dayton, O.—Edward E. Burkhardt, Dem.
Denver, Col.—Robert W. Speer, Dem.
Des Moines, Iowa—A. J. Mathis, Rep.
Detroit, Mich.—W. B. Thompson, Dem.
Duluth, Minn.—Roland D. Haven, Rep.
Fall River, Mass.—J. T. Coughlin, Dem.
Fort Wayne, Ind.—Jesse Grice, Rep.
Galveston, Tex.—H. A. Landis.* Dem.
Grand Rapids, Mich.—George E. Ellis, Rep.
Hartford, Conn.—Edward W. Hooker, Rep.
Indianapolis, Ind.—Samuel L. Shank, Rep.
Jersey City, N. J.—H. O. Wittpen, Dem.
Kansas City, Mo.—T. T. Crittenden, Jr., Dem.
Lincoln, Neb.—F. W. Brown, Dem.
Los Angeles, Cal.—A. C. Harper, Dem.
Louisville, Ky.—W. O. Head, Dem.
Lowell, Mass.—F. W. Farnham, Rep.
Memphis, Tenn.—James H. Malone, Dem.
Milwaukee, Wis.—D. S. Rose, Dem.
Minneapolis, Minn.—James C. Haynes, Dem.
Nashville, Tenn.—James S. Brown, Dem.
Newark, N. J.—Jacob Haussling, Dem.
New Haven, Conn.—James B. Martin, Dem.
New Orleans, La.—Martin Behrman, Dem.
New York, N. Y.—William J. Gaynor, Dem.
Omaha, Neb.—James C. Dahlman, Dem.
Paterson, N. J.—A. F. McBride, Dem.
Peoria, Ill.—Thomas O'Connor, Dem.
Philadelphia, Pa.—John E. Reyburn, Rep.
Pittsburg, Pa.—William A. Magee, Rep.
Portland, Ore.—Harry Lane, Dem.
Providence, R. I.—Henry Fletcher, Rep.
Reading, Pa.—William Rick, Rep.
Richmond, Va.—D. C. Richardson, Dem.
Rochester, N. Y.—H. H. Edgerton, Rep.
St. Louis, Mo.—F. H. Kreismann, Rep.
St. Paul, Minn.—D. W. Lawler, Dem.
Salt Lake City, Utah—J. S. Bransford, Am.
San Antonio, Tex.—Bryan Callaghan, Dem.
San Francisco, Cal.—P. H. McCarthy, union labor.
Seattle, Wash.—John F. Miller, Rep.
Springfield, Ill.—John S. Schnepp, Dem.
Springfield, Mass.—W. E. Sanderson, Rep.
Toledo, O.—Brand Whitlock, Ind.
Trenton, N. J.—Dr. Waller Madden, Dem.
Troy, N. Y.—Elias P. Mann, Rep.
Wilmington, Del.—Horace Wilson, Rep.

*President board of commissioners.

DR. ELIOT'S FIVE-FOOT SHELF LIBRARY.

In the winter of 1908-1909 Dr. Charles W. Eliot announced that he intended to select a group of books, filling a five-foot shelf library, asserting his belief that a careful study of these books would give any man a liberal education even if he could devote only fifteen minutes a day to them. In June, 1909, he gave out the following list, making the statement, however, that it was not complete:

"Autobiography of Benjamin Franklin."
"Journal of John Woolman."
"Fruits of Solitude," by William Penn.
Bacon's "Essays" and "New Atlantis."
Milton's "Areopagitica" and "Tractate on Education."
Sir Thomas Browne's "Religio Medici."
Plato's "Apology," "Phædo" and "Crito."
"Golden Sayings" of Epictetus.
"Meditations of Marcus Aurelius."
Emerson's "Essays."
Emerson's "English Traits."
The complete poems of Milton.
Jonson's "Volpone."
Beaumont and Fletcher's "The Maid's Tragedy."
Webster's "Duchess of Malfi."
Middleton's "The Changeling."
Dryden's "All for Love."
Shelley's "Cenci."
Browning's "Blot on the 'Scutcheon."
Tennyson's "Becket."
Goethe's "Faust."
Marlowe's "Dr. Faustus."
Adam Smith's "Wealth of Nations."
"Letters" of Cicero and Pliny.
Bunyan's "Pilgrim's Progress."
Burns' "Tam o'Shanter."
Walton's "Compleat Angler" and "Lives" of Donne and Herbert.
"Autobiography of St. Augustine."
Plutarch's "Lives."
Dryden's "Æneid."
"Canterbury Tales."
"Imitation of Christ," by Thomas a Kempis.
Dante's "Divine Comedy."
Darwin's "Origin of Species."
"Arabian Nights."

CLIMATOLOGY OF THE UNITED STATES.

The following table of average rainfall, highest and lowest temperatures, based upon observations of thirty-eight or fewer years at selected stations in the several states and territories of the United States, was compiled from the records of the weather bureau for The Chicago Daily News Almanac by the United States weather bureau, Washington, D. C.:

Stations.	Alt. ab. sea level (feet).	No. of yrs.	Temperature.* Max.	Year.	Min.	Year.	Av. precipitation.†
Alabama—Mobile	12	38	102	1901	—1	1899	62.0
Montgomery	162	36	107	1881	—5	1899	51.2
Arizona—Yuma	137	33	118	1878	22	1883	3.1
Arkansas—Little Rock	297	29	106	1901	—12	1899	49.9
California—S. Francisco	9	38	101	1904	29	1888	22.3
San Diego	10	37	101	1883	32	1894	10.0
Colorado—Denver	5,183	37	105	1878	—29	1875	14.0
Pueblo	4,690	20	104	1902	—27	1899	12.0
Connecticut—New Haven	10	36	100	1881	—14	1873	47.2
Dist. Col.—Washington	12	38	104	1881	—15	1899	43.5
Florida—Jacksonville	8	37	104	1879	10	1899	53.2
Key West	22	38	100	1886	41	1886	38.7
Georgia—Atlanta	1,033	30	100	1887	—8	1899	49.4
Savannah	21	38	105	1879	8	1899	50.3
Illinois—Cairo	314	37	106	1901	—16	1884	41.7
Chicago	603	38	103	1901	—23	1872	33.3
Springfield	582	29	107	1901	—24	1905	37.0
Indiana—Indianapolis	706	35	106	1901	—25	1884	41.5
Iowa—Des Moines	632	30	109	1901	—30	1884	32.4
Kansas—Dodge City	2,484	34	108	1876	—26	1899	20.8
Kentucky—Louisville	394	36	107	1901	—20	1884	44.3
Louisiana—New Orleans	2	38	102	1901	7	1899	57.4
Shreveport	179	36	107	1875	—5	1899	45.7
Maine—Eastport	5	36	93	1901	—21	1884	43.3
Portland	11	37	98	1908	—17	1872	42.5
Maryland—Baltimore	8	36	104	1898	—7	1899	43.2
Massachusetts—Boston	11	38	102	1881	—13	1882	43.4
Michigan—Alpena	582	36	98	1901	—27	1882	33.2
Detroit	579	38	101	1887	—24	1872	32.2
Marquette	628	34	108	1901	—27	1875	32.6
Minnesota—St. Paul	711	36	104	1901	—41	1888	28.7
Moorhead	904	28	102	1894	—48	1887	24.9
Mississippi—Vicksburg	94	36	101	1881	—1	1899	53.7
Missouri—St. Louis	455	38	107	1901	—22	1884	37.2
Montana—Helena	4,013	29	103	1886	—42	1893	12.8
Havre	2,477	28	108	1900	—55	1887	13.7
Nebraska—No. Platte	2,803	34	107	1877	—35	1899	18.9
Omaha	1,042	36	106	1894	—32	1884	30.7
Nevada—Winnemucca	4,335	30	104	1877	—28	1888	8.4
N. Jersey—Atlantic City	9	33	99	1880	—7	1899	40.8
New York—Albany	18	35	100	1898	—24	1904	36.4
Rochester	510	37	99	1897	—14	1904	34.3
New Mexico—Santa Fe	6,954	35	97	1878	—13	1883	14.2
N. Carolina—Charlotte	725	30	102	1887	—5	1899	49.2
Wilmington	32	38	103	1879	5	1899	51.0
N. Dakota—Bismarck	1,638	34	106	1901	—44	1887	17.6
Ft. Buford (Williston)	1,855	26	107	1883	—49	1888	15.1
Ohio—Cincinnati	546	38	105	1901	—17	1899	37.3
Cleveland	594	37	99	1881	—17	1873	35.0
Oklahoma—Okla. City	1,195	17	104	1896	—17	1899	31.7
Oregon—Portland	11	36	102	1891	—2	1888	45.1
Roseburg	482	31	106	1905	—6	1888	34.4
Pennsylvania—Philadelphia	9	38	103	1901	—6	1899	41.2
Pittsburg	697	36	103	1881	—20	1899	36.4
Rhode Isl'd—Block Isl'd	16	28	89	1900	—4	1896	44.4
S. Carolina—Charleston	10	36	104	1879	7	1899	52.1
S. Dakota—Rapid City	3,196	23	106	1900	—34	1899	18.7
Yankton	1,186	34	107	1894	—34	1879	25.4
Tennessee—Knoxville	933	36	100	1887	—16	1884	49.4
Memphis	271	36	104	1901	—9	1899	50.3
Texas—Abilene	1,718	23	110	1886	—6	1899	24.7
Galveston	6	37	98	1901	8	1899	47.1
Utah—Salt Lake City	4,248	35	102	1889	—20	1883	16.0
Vermont—Northfield	739	22	95	1901	—35	1908	33.8
Virginia—Norfolk	11	38	102	1887	2	1895	49.5
Washington—Spokane	1,883	28	104	1898	—30	1888	18.8
West Virginia—Parkersburg	616	20	102	1901	—27	1899	40.2
Wisconsin—Milwaukee	634	38	100	1901	—25	1875	31.4
Wyoming—Cheyenne	6,054	36	100	1881	—38	1875	13.6

*Corrected to Dec. 31, 1908, inclusive. †Precipitation normals adopted in 1907.

GENERAL NATIONAL ASSOCIATIONS.

American Bankers' Association—President, Lewis E. Pierson, New York, N. Y.; secretary, F. E. Farnsworth, New York, N. Y.

American Institute of Banking—President, Newton D. Alling, New York, N. Y.; secretary, H. G. Proctor, Richmond, Va.

American Federation of Arts—President, C. L. Hutchinson, Chicago, Ill.; secretary, F. D. Millet, New York, N. Y.

American National Red Cross Society—President, William H. Taft, Washington, D. C.; general director, Ernest P. Bicknell, Washington, D. C.

American Press Humorists—President, John D. Wise, Buffalo, N. Y.; secretary-treasurer, Cy Warman, Montreal, Que.

General Federation of Women's Clubs—President, Mrs. Philip N. Moore, St. Louis, Mo.; recording secretary, Mrs. Henry H. Dawson, New Jersey; corresponding secretary, Mrs. Frank N. Sheik, Wyoming.

Indian Rights Association—Corresponding secretary, Herbert Welsh, 708-709 Provident building, Philadelphia, Pa.

National Council of Women—President, Mrs. L. M. Hollister, Detroit, Mich.; corresponding secretary, Mrs. Flo Jameson Miller, Wilmington, Ill.

International Juvenile Court Society—President, Judge Ben B. Lindsey, Denver, Col.; secretary, Edward W. Frost, Milwaukee, Wis.

International Reform Bureau—206 Pennsylvania avenue, Washington, D. C.; superintendent and treasurer, Dr. Wilbur F. Crafts; devoted to suppression of intemperance, impurity, sabbath breaking, gambling and kindred evils.

Irish League of America—President, Michael J. Ryan, Philadelphia, Pa.; secretary, John O'Callaghan, Boston, Mass.

League of American Municipalities—Secretary-treasurer, John MacVickar, Des Moines, Iowa.

National Academy of Design—President, John W. Alexander, New York, N. Y.

National Children's Home Society—President, Dr. C. R. Henderson, Chicago, Ill.; secretary, Dr. H. H. Hart, Chicago, Ill.

National Civic Federation—President, Seth Low, New York, N. Y.; permanent secretary, James B. Reynolds, New York, N. Y.

National Conference of Charities and Correction—President, Miss Jane Addams, Chicago, Ill.; secretary, Alexander Johnson, Indianapolis, Ind.

National Conservation Association—President, Dr. Charles W. Eliot, Cambridge, Mass.; secretary, Thomas R. Shipp, Indianapolis, Ind.

National League for the Protection of the Family—President, Seth Low, New York, N. Y.; corresponding secretary, Rev. Samuel Dike, Auburndale, Mass.

National Mothers' Congress—President, Mrs. Frederick Schoff, Philadelphia, Pa.; corresponding secretary, Mrs. Arthur A. Birney, Washington, D. C.

National Peace Society—President, Alfred H. Love, Philadelphia, Pa.; secretary, David H. Wright, Riverton, N. J.

National Prison Association—President, A. W. Butler, Indianapolis, Ind.; secretary, Joseph P. Byers, Randall's Island, N. Y.

National Purity Congress—President, B. S. Steadwell, La Crosse, Wis.; corresponding secretary, Miss Julia A. Morrow, Spokane, Wash.

National Woman's Suffrage Association—President, Anna Howard Shaw, Moylan, Pa.; corresponding secretary, Kate M. Gordon, New Orleans, La.

National Woman's Christian Temperance Union—President, Mrs. Lillian M. N. Stevens, Portland, Me.; corresponding secretary, Mrs. Frances P. Parks, Illinois.

Playground Association of America—President, Dr. Luther Gulick, New York, N. Y.; secretary, E. S. Braucher, Portland, Me.

LAKES-TO-GULF DEEP-WATERWAY PROJECT.

NEW ORLEANS CONVENTION.

The fourth lakes-to-gulf deep-waterway convention was held in New Orleans, La., Oct. 30-Nov. 1, 1909. It was attended by the governors of twenty-three states and by 5,000 delegates from thirty states. President Taft made a speech on the opening day indorsing the project in general terms. Resolutions were adopted substantially as follows:

"It is our firm conviction and our fixed intention that the federal government should and shall without needless delay enter upon a definite policy and plan of waterway development, beginning with the improvement of the Mississippi and Illinois rivers as the main trunk of a great waterways system, in such manner as to open effective navigation between the Gulf of Mexico on the south and the great lakes on the north; such main trunk to be developed without disparagement of and with constant reference to the concurrent effective development of the tributaries, the other great rivers of the country and their tributaries, the lakes, bays, bayous and sounds of all sections of the country, and the canals and connecting passages required in and for a comprehensive system of inland navigation adapted to our great and rapidly growing commercial needs. We find the warrant for our conviction and intention:

"First—In the extent of the interior valley drained chiefly by the Mississippi, comprising as it does about half the area—and that by far the most productive portion—of the country, including the whole or parts of thirty great states.

"Second—In the commercial needs of this vast area, which during the last half-century have increased more rapidly than those of any equivalent area on the globe in all the world's history.

"Third—In the ample ability of the interior states to bear the necessary burden of any commercial development required to meet their growing population and industries and in their hearty willingness to do this except in so far as they are estopped by those constitutional provisions which impose the duty on the federal government.

"Fourth—In the indifferent and virtually repressive policy hitherto pursued by the federal government, under which the navigation necessary to proper commercial and industrial development has been permitted not only to fall far behind the growth of the country but actually to decline, and nearly disappear from the finest and grandest natural waterway system in the world. And,

"Fifth—In the vast and vigorous and progressive population of the interior valley, comprising more than half the people of the United States—and we declare that the voice of the sixty million inhabitants of this interior must and shall be heard.

"In demanding the development of our interior waterways we adopt the policy of proceeding both promptly and on broad lines, in such manner as not to obstruct but to promote the general commercial and industrial progress of the country and the general welfare of our people, and we affirm our right, as delegates duly empowered to represent commercial and industrial organizations and the people generally, to form and express final judgment concerning the commercial needs of the interior and of the country as a whole.

"Accepting and indorsing those portions of a recent report by a special board of survey composed of United States engineers which demonstrate the complete practicability of the lakes-to-the-gulf deep waterway, we repudiate and condemn that portion of the report declaring against the commercial expediency of and necessity for the project, and we affirm our fixed conviction that the vast and rapidly advancing commerce of our interior, already reaching annual transportation costs of fully a billion dollars, absolutely demands the opening of a waterway from the great lakes to the sea, not less than fourteen feet deep, and adapted to modern terminal and transfer facilities.

"We deny and condemn the fallacious theory that the need for waterway development can be measured either by the amount or by the absence of water-borne commerce before the channels and terminals are properly developed; we hold, on the contrary, in accordance with the experience of all countries, that the judicious development of transportation facilities promotes the volume and diminishes the cost of commerce.

"We commend the plans and work of the Mississippi river commission looking toward the concurrent development of channels and the adjacent lands through a system of revetment and levees and approve the extension of this system to the complete protection of the overflowed lands, the drainage of swamp lands, the abatement of floods and the control of the waters in such manner as to insure the highest utility for navigation and all related purposes. * * *

"Fully convinced that the development of a comprehensive system of inland navigation, having the Mississippi as the main artery, would greatly promote our commerce, augment our industries and advance general welfare, we insist on the development of our waterways as an investment rather than a succession of piecemeal experiments and demand that it be done in accordance with business principles and in such manner as to protect the people for whom the investment is made.

"In view of the facts that the fourteen-foot lakes-to-the-gulf waterway has been declared practically feasible by a special board of engineers created by act of congress, that all necessary surveys and working plans have been made, and that appliances and men are ready whenever funds are provided, we demand that the work begin with that project and if the condition of the federal treasury require, we indorse and approve a bond issue, and we favor the issue of any such bonds in small denominations bearing low interest to the end that the investment may be made by citizens rather than by any alien or vested interest, and may thereby serve to strengthen the solidarity and stimulate the patriotism of the American people."

ACTION BY ILLINOIS.

Oct. 16, 1907, the legislature of Illinois passed a joint resolution providing for the submission to the electors of the state of an amendment to the constitution permitting the general assembly to provide for the construction of a deep waterway from Lockport to Utica and to authorize the issue of bonds to the amount of $20,000,000 for this purpose. At the election of Nov. 3, 1908, the people approved the proposed amendment by a vote of 692,522 for to 195,177 against. At the regular session of the legislature in 1909 the waterway project was considered, but no agreement could be reached as to the question of going ahead immediately with the work or waiting for federal aid and no bill was passed.

LAKES-TO-THE-GULF DEEP-WATERWAY ASSOCIATION.

BOARD OF GOVERNORS.

President—Wm. K. Kavanaugh, Missouri.
First Vice-President—David R. Forgan, Illinois.
Second Vice-President—M. J. Sanders, Louisiana.
Third Vice-President—S. M. Neely, Tennessee.
Fourth Vice-President—J. L. Herron, Mississippi.
Fifth Vice-President—Greenfield Quarles, Arkansas.
Secretary—William F. Saunders, 704 Locust street, St. Louis, Mo.
Treasurer—George H. Munroe, Illinois.
Sergeants-at-arms—Thomas M. Hunter, Illinois; John M. Parker, Louisiana; Judge William M. Kavanaugh, Arkansas; R. R. Bourland, Illinois; James E. Smith, Missouri; James F. Buckner, Jr., Kentucky; Drew Musser, Minnesota; Thomas Wilkinson, Iowa; R. E. Osborne, Wisconsin; the Hon. Charles Scott, Mississippi; James S. Warren, Tennessee; J. W. Zevely, Oklahoma; A. L. Crocker, Minnesota; John S. M. Neill, Montana.

EXECUTIVE COMMITTEE.

Illinois—First Vice-President D. R. Forgan and E. S. Conway of Chicago, Treasurer George H. Munroe of Joliet, R. R. Bourland of Peoria.
Missouri—President W. K. Kavanaugh, James E. Smith and Secretary W. F. Saunders, of St. Louis.
Arkansas—Judge William M. Kavanaugh of Lit-

tle Rock, Fifth Vice-President Greenfield Quarles of Helena.

Minnesota—Drew Musser of Little Falls.

Louisiana—John M. Parker of New Orleans.

Mississippi—Alexander Y. Scott of Rosedale, W. H. Fitzhugh of Vicksburg.

Wisconsin—R. E. Osborne of LaCrosse.

Tennessee—P. P. Williams of Memphis, M. T. Bryan of Nashville.

At Large—James J. Hill of St. Paul.

INLAND WATERWAYS COMMISSION.

National.

Members appointed March 14, 1907, and reappointed June 5, 1908—Theodore E. Burton, chairman; Francis G. Newlands, William Warner, John H. Bankhead, Alexander Mackenzie, J. W. McGee, F. H. Newell, Gifford Pinchot, Herbert Knox Smith. Members appointed June 5, 1908: Joseph E. Ransdell, Louisiana; Prof. George F. Swain, Massachusetts.

IMMIGRATION INTO THE UNITED STATES.

Fiscal years ended June 30.

COUNTRY.	1909.			1908.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria	49,937	30,916	80,853	51,747	31,236	82,983
Hungary	63,651	25,687	89,338	55,994	29,532	85,526
Belgium	2,424	1,268	3,692	2,513	1,649	4,162
Bulgaria, Servia, Montenegro	966	88	1,054	10,560	267	10,827
Denmark	2,796	1,599	4,395	2,913	2,041	4,954
France	3,760	2,912	6,672	5,031	3,757	8,788
German empire	14,948	10,592	25,540	18,239	14,070	32,309
Greece	12,802	1,309	14,111	20,000	1,489	21,489
Italy	147,583	35,635	183,218	85,351	43,152	128,503
Netherlands	2,818	1,880	4,698	3,523	2,423	5,946
Norway	8,601	5,026	13,627	6,654	5,758	12,412
Portugal	3,183	1,773	4,956	4,449	2,858	7,307
Roumania	778	812	1,590	2,836	2,392	5,228
Russian empire and Finland	77,997	42,463	120,460	96,266	60,445	156,711
Spain	2,031	585	2,616	3,147	752	3,899
Sweden	8,967	5,507	14,474	6,771	6,038	12,809
Switzerland	1,716	978	2,694	1,925	1,356	3,281
Turkey in Europe	8,680	335	9,015	10,786	504	11,290
United Kingdom—England	19,080	13,729	32,809	26,964	20,067	47,031
Ireland	11,962	13,071	25,033	14,021	16,535	30,556
Scotland	7,611	4,789	12,400	7,349	6,157	13,506
Wales	968	616	1,584	1,434	853	2,287
Europe, not specified	38	8	46	74	23	97
Total Europe	453,297	201,578	654,875	438,547	253,354	691,901
Chinese empire	1,773	170	1,943	1,264	133	1,397
Japan	2,291	1,829	3,111	11,660	4,143	15,803
India	164	39	203	1,016	24	1,040
Turkey in Asia	5,792	1,714	7,506	7,174	2,579	9,753
Other Asia	112	29	141	298	74	372
Total Asia	9,132	3,772	12,904	21,412	6,953	28,365
Africa	591	267	858	1,053	358	1,411
Australia, Tasmania, New Zealand	541	298	839	717	381	1,098
Pacific islands, not specified	40	13	53	62	19	81
British North America	36,206	15,735	51,941	30,341	8,169	38,510
British Honduras	20	22	42	28	14	42
Other Central America	660	228	888	933	242	1,175
Mexico	10,638	5,613	16,251	4,268	1,799	6,067
South America	1,395	511	1,906	1,694	621	2,315
West Indies	7,420	3,760	11,180	7,845	4,043	11,888
Other countries	29	20	49	12	5	17
Grand total	519,969	231,817	751,786	506,912	275,958	782,870

IMMIGRATION BY MONTHS.

Fiscal year ended June 30, 1909.

July	27,570	November	37,076	February	67,154	May	107,839
August	27,782	December	46,003	March	115,038	June	85,470
September	38,288	January	43,868	April	116,754	Total	751,786
October	40,994						

IMMIGRATION SINCE 1871.

Years ended June 30.

1871	321,350	1879	177,826	1887	490,109	1895	258,536	1903	857,046
1872	404,806	1880	457,257	1888	546,889	1896	343,267	1904	815,361
1873	459,803	1881	669,431	1889	444,427	1897	230,832	1905	1,026,499
1874	313,339	1882	788,992	1890	455,302	1898	229,299	1906	1,100,735
1875	227,498	1883	603,322	1891	560,319	1899	311,715	1907	1,285,349
1876	169,986	1884	518,592	1892	623,084	1900	448,572	1908	782,870
1877	141,857	1885	395,346	1893	502,917	1901	487,918	1909	751,786
1878	138,469	1886	334,203	1894	285,631	1902	648,743		

The total recorded immigration into the United States since the organization of the government is 26,852,723 persons.

HEIGHT OF SOME FAMOUS STRUCTURES.

Structure.	Feet.	Structure.	Feet.	Structure.	Feet.	Structure.	Feet.
Eiffel tower, Paris	984	Metropolitan Life bldg., N. Y.	700	Strassburg cathedral	465	St. Paul's, London	404
Friede tower, Coney Island	700	Washington mon'm't	556	Rouen cathedral	464	Capitol, Washington	288
Singer bldg., N. Y.	612	Cologne cathedral	512	Great pyramid	451	Bunker Hill monument	221
				St. Peter's, Rome	433		

EVENTS OF THE YEAR 1909.

MINE DISASTER AT CHERRY, ILL.

Through a fire started by hay coming in contact with a torch 289 men lost their lives in the shafts of the St. Paul company's coal mine at Cherry, Ill., on the afternoon of Saturday, Nov. 13, 1909. Eleven of the victims died in making a heroic effort to rescue the men cut off by the flames. They had saved 185 of the miners and were making their seventh trip in the cage when they were overcome, only one returning to the surface and he dying almost immediately. The names of these eleven men are as follows: John Bundy, Robert Clark, Tom Flood, Dominick Fermento, James Jamison, Alexander Nourberg, James Shears, Harry Stewart, John Azarbinski, Joseph Yearley, Ike Lewis. Other efforts were made to reach the entombed miners, but the fire could not be extinguished without sealing up the shafts and the men could not be reached until all except twenty-one were dead. These twenty-one were rescued after being entombed a whole week. Steps for the relief of the widows, orphans and others left helpless by the disaster were at once taken in various parts of the state and the response to the appeals for help was immediate and generous.

OTHER MINING DISASTERS IN 1909.

Evansville, Ind., March 30—Five men killed in explosion in Sunnyside coal mine.
Ennis, W. Va., Dec. 30, 1908—Fifty men killed by explosion in Lick Branch coal mine.
Ennis, W. Va., Jan. 12—More than 100 lives lost through explosion in Lick Branch coal mine.
Nanaimo, B. C., Oct. 5—Twenty-eight men killed by explosion in Extension coal mine.
Newcastle, England, Feb. 16—Between 100 and 150 men killed by explosion in West Stanley colliery.
Trinidad, Col., July 6—Nine men killed by explosion in coal mine at Tollerville.
Veszprim, Hungary, Jan. 14—More than 100 men killed by explosion in Auka coal mine.
Wehbrum, Pa., June 23—Seventeen men killed by explosion in coal mine.
Windber, Pa., April 9—Seven men killed by dynamite explosion in coal mine.
Ziegler, Ill., Jan. 10—Twenty-six men killed by explosion in Joseph Leiter's coal mine.

FIRE LOSSES AND CASUALTIES.

Acapulco, Mexico, Feb. 15—Flores theater burned; 300 or more lives lost.
Brooklyn, N. Y., Nov. 8—Comb factory burned; eight lives lost.
Browndell, Tex., July 21—Lumber plant and 100 tenant houses burned; loss, $250,000.
Burnside, Ky., Oct. 8—Part of business section burned; loss, $100,000.
Central City, Ky., May 24—Schoolhouse burned; five children killed.
Chicago, Jan. 2—Restaurant at 175 Jackson boulevard destroyed; loss, $150,000.
Chicago, Jan. 6—Ashland club burned; loss, $325,000.
Chicago, Feb. 18—Kinley manufacturing plant burned; loss, $270,000.
Chicago, Feb. 27—Dickinson seedhouse burned; loss, $150,000.
Chicago, Feb. 27—Swift & Co. butterine plant burned; loss, $150,000.
Chicago, April 29—Elevator B, South Water street, near Lake Michigan, burned; loss, $1,000,000.
Chicago, May 18—Lake View Mercantile company's plant burned; loss, $100,000.
Chicago, June 21—Englewood elevator burned; loss, $110,000.
Chicago, June 30—American Film Service establishment in Security building damaged by explosion; loss, $200,000.
Chicago, Oct. 5—Golden Novelty Manufacturing company's plant burned; loss, $100,000.
Chicago, Oct. 28—Old Springer building, 188 Monroe street, burned; five men injured; loss, $50,000.
Cobalt, Ont., July 2—Many buildings burned; loss, $350,000.
Decatur, Ill., Aug. 22—Part of business section burned; loss, $1,000,000.
Duluth, Minn., June 19—Five hostlers burned to death in barn fire.
Fort Worth, Tex., April 3—Two hundred residences and other buildings burned; loss, $2,500,000.
Glasgow, Scotland, Aug. 17—Many business buildings burned; loss, $1,250,000.
Jacksonville, Fla., March 25—Business buildings burned; loss, $350,000.
Kansas City, Mo., April 26—Walnut street business block burned; loss, $200,000.
Lake George, N. Y., June 24—Fort William Henry hotel burned; loss, $400,000.
Lynchburg, Va., Oct. 26—Five children burned to death in orphanage.
Long Branch, N. J., July 21—Business buildings burned; loss, $100,000.
Louisville, Ky., March 18—Union station burned; loss, $400,000.
Milton, Del., Aug. 13—Four business blocks burned; loss, $150,000.
Milwaukee, Wis., Feb. 13—Johns-Manville plant burned; six men killed and nine injured; property loss, $200,000.
Milwaukee, Wis., June 30—Kieckhefer box factory burned; two men burned to death and five injured; loss, $300,000.
Monticello, N. Y., Aug. 11—Thirty-six buildings burned; loss, $1,000,000.
Narragansett Pier, R. I., Oct. 11—"Canonchet" residence burned; loss, $1,000,000.
Nashville, Tenn., Oct. 8—Five persons burned to death in residence.
Newark, Del., July 21—American Vulcanized Fiber company's plant burned; loss, $150,000.
New York, N. Y., Jan. 7—Building at 98-100 Hudson street burned; loss, $500,000.
New York, N. Y., Jan. 7—Building at 134 Crosby street burned; loss, $600,000.
New York, N. Y., March 3—Ten persons burned to death in tenement house.
New York, N. Y., April 30—Eight persons burned to death in tenement house.
Osaka, Japan, Aug. 1—Large part of city burned; loss, $50,000,000.
Philadelphia, Pa., April 16—McCurdy department store burned; loss, $150,000.
Presque Isle, Me., June 7—One hundred and twenty-five buildings burned; loss, $250,000.
Quebec, Ont., Oct. 16—Elevator and other buildings burned; loss, $650,000.
Rochester, N. Y., March 30—Reynolds arcade damaged by fire; loss, $250,000.
Rochester, N. Y., April 13—Many residences burned; loss, $500,000.
Rockaway Park, L. I., Aug. 30—Seven children in St. Malachy home burned to death.
St. Johnsbury, Vt., Oct. 30—Citizens' Savings Bank block burned; nine lives lost.
San Francisco, Cal., April 16—St. George's hotel burned; six lives lost; property loss, $125,000.
Santiago, Chile, April 3—Fire in Calle Huerfanos; loss, $1,000,000.
Sea Breeze, Fla., Feb. 14—Hotel Clarendon burned; loss, $215,000.
Springfield, Ill., June 8—Decatur Cereal company's plant burned; loss, $650,000.
Springfield, Mo., Jan. 6—Baldwin theater and other buildings burned; loss, $250,000.
Springfield, Tenn., March 30—Tobacco factory burned; loss, $100,000.
Tonopah, Nev., June 29—Railroad shops burned; loss, $500,000.
Topeka, Kas., Jan. 14—Copeland hotel burned; one person killed; fifteen hurt.
Topeka, Kas., April 24—Central hotel burned; four lives lost.
Vernon, B. C., Aug. 10—Okangan hotel burned; eleven lives lost.
Winchester, Ky., Oct. 12—Central part of city burned; loss, $100,000.

STORMS AND FLOODS.

Bilbao, Spain, May 26—Many fishermen drowned in storm on coast.
Brinkley, Ark., March 8—Thirty persons killed and city destroyed by tornado.
Chicago, April 6-7—Heavy storms of wind reported in central states; several persons killed.
Chicago, April 29—Heavy storm of wind and rain; five lives lost in city; property loss estimated at $2,000,000.
Chicago, Aug. 14—Violent electrical storm; two lives lost; property damage, $100,000.

Chicago, Aug. 27—Severe electrical storm; three lives lost and much damage done.
Cleveland, O., April 21—Eight lives lost and property valued at $1,000,000 destroyed in tornado in city and northern Ohio.
Fisher, Ark., Feb. 23—Town wrecked by tornado; thirteen persons killed.
Galveston, Tex., July 21—City visited by hurricane; sixteen lives lost.
Georgia, April 29-May 1—Two hundred lives lost in storms extending over Georgia, Arkansas and Mississippi; property losses heavy.
Germany, Feb. 5—River districts flooded, resulting in great damage to property.
Germany, Feb. 19—Fifty thousand acres of land under water from Elbe flood; heavy damage at Seehausen.
Hamburg, Tenn., Oct. 14—Fifteen persons killed by storm; other places in Tennessee damaged.
Havana, Cuba, Oct. 11—Ten persons killed and twenty-three injured in cyclone; property loss, $1,000,000.
Jamaica, Nov. 5-14—Twenty lives lost in hurricane and flood; property valued at $7,000,000 destroyed.
Kansas, May 14—Kansas, Missouri and Oklahoma visited by tornadoes; several persons killed and many injured.
Kansas City, Mo., March 24—Southwestern states visited by blizzard; property loss, $250,000.
Key West, Fla., Oct. 11—City visited by severe hurricane; many houses wrecked; property loss, $2,000,000.
Marion, Ill., April 6—Town struck by tornado; damage heavy.
Monterey, Mexico, Aug. 10—Fourteen lives lost in flood; 600 houses washed away.
Monterey, Mexico, Aug. 27-28—City visited by disastrous flood; more than 1,000 lives lost; property loss, $20,000,000.
New Hebrides, March 29—Islands swept by cyclone; damage very heavy.
New Orleans, La., Sept. 20—The city and southern part of Louisiana and Mississippi visited by West Indian hurricane; 150 lives lost; damage very heavy.
Oklahoma, May 29—Fifteen persons killed in tornado at Key West and Depew, Okla.; forty or more persons injured.
Russia, Feb. 20-22—Five hundred deaths caused by blizzard in South Russia.
Sioux City, Iowa, July 10—One thousand persons made homeless and property to value of $500,000 destroyed by flood.
South Bend, Ind., April 29—Part of penitentiary blown down by cyclone.
Southern states, April 29—Great storm in Alabama, Tennessee, Missouri and Mississippi; 139 lives lost; property loss very heavy.
Southern states, Oct. 14—Fifty-five lives lost in storm in Tennessee, Alabama, Georgia and Arkansas.
Tennessee, April 29—Twenty to thirty persons killed by storm in Tennessee, Mississippi and Arkansas.
Texas, June 10—Eleven persons killed by storm in central and western Texas.
Texas, July 21—Twenty-three persons killed and property valued at $750,000 destroyed in southern Texas.
Texas City, Ill., April 30—Four persons killed in tornado.
Zephyr, Tex., May 30—Thirty-two persons killed in tornado; fifty injured.

RAILROAD WRECKS.

Baltimore & Ohio road, Sept. 4—Four persons killed and thirty-five injured at Chewton, Pa.
Big Four road, July 25—Forty-two persons injured at Zionsville, Ind.
Burlington line, Sept. 26—Twelve or more persons injured in collision in Chicago.
Chicago, Milwaukee & St. Paul line, July 29—Six injured in a wreck near Pewaukee, Wis.
Denver & Rio Grande road, Jan. 16—Twenty-one persons killed and thirty injured in collision near Spruce Creek, Col.
Denver & Rio Grande road, Aug. 14—Eleven persons killed and fifty injured in collision near Husted, Col., Aug. 14.
Illinois Central, Feb. 16—Four persons killed and forty injured in wreck near Murphysboro, Ill.
Illinois Central, Oct. 5—One person killed and thirty-five injured in a collision near Parnell, Ill.
Muscatine road, Feb. 20—One killed and six injured in derailment of train at Grand View, Iowa.
Monon road, July 18—Two persons killed and nineteen injured near Crawfordsville, Ind.
Pennsylvania road, Jan. 23—Three persons killed and many injured in collision at Summer Hill, Pa.
Pennsylvania road, Feb. 22—Seven men killed in collision at Delmar, Del.
Pennsylvania road, Aug. 5—One man killed and sixty persons injured in collision with street car at 104th street, Chicago, Ill.
Rockwell street tracks, Chicago, Sept. 28—Six men killed in collision between St. Paul stock train and Panhandle passenger train at 12th street.
Santa Fe road, Oct. 8—Seventeen persons killed and ten injured in collision.
Wabash road, May 15—Twelve persons injured in wreck near Randolph, Mo.
Wabash road, July 25—Seven persons killed and several injured by train plunging into Missouri river thirty miles east of Kansas City, Mo.
Wabash road, Aug. 28—Two persons killed and six dangerously injured in collision at Glenwood, Mo.

ON ELECTRIC ROADS.

Chicago, Lake Shore & South Bend line, June 19—Ten persons killed and many injured in collision at Shady Lane, Ind.
Spokane & Inland line, July 31—Ten persons killed and sixty injured in collision at Coldwell, Wash.

MARINE DISASTERS.

British torpedo destroyer Blackwater sunk off Dungeness April 6—No lives lost.
Colombia, Argentine steamer, sunk in collision in Montevideo harbor Aug. 24—Between 150 and 300 persons drowned.
Cowie (John B.), steamer, sunk in collision in Lake Superior July 12—Fourteen persons drowned.
Crescent City, steamer, sunk in collision in Soo locks June 9—No lives lost.
Eber Ward, steamer, sunk in Lake Michigan April 20—Five lives lost.
Edith, Norwegian steamer, sunk in collision near Christiania April 23—Nineteen lives lost.
Errol, Norwegian bark, wrecked on Middleton reef, Australia, June 18—Seventeen lives lost.
Fred Swaim, steamer, burned off Averyville, Ill., Aug. 20—No lives lost.
George Stone, steamer, wrecked on Point Pelee, Ont., Oct. 13—Six lives lost.
Hestia, steamer, wrecked in north Atlantic Oct. 25—Twenty or more lives lost.
Horatio Hall, steamer, sunk in collision near Chatham, Mass., March 10—No lives lost.
Jules Henery, French bark, wrecked at Marseilles April 1—Twelve lives lost.
Kambala, submarine torpedo boat, wrecked in Black sea June 12—Twenty lives lost.
Kearsarge, sloop, sunk off Greytown, Nicaragua, March 13—Twenty lives lost.
La Seyne, steamer, sunk in collision at Singapore Nov. 14—Ninety-five persons drowned.
Laurentian, steamer, wrecked near Cape Race Sept. 6—No lives lost.
Lucania, steamer, burned in Liverpool Aug. 15—No lives lost.
Maori, steamer, wrecked off coast of Africa Aug. 4—Thirty-two lives lost.
Margaretha, German ship, sunk in collision on coast of Holland March 14—Twenty lives lost.
Nezinscott, naval tug, sunk off Cape Ann, Aug. 11—Three men drowned.
Nicholas Castina, steamer, lost off Isle of Pines, Aug. 23—Twenty-nine lives lost.
Nihonkai Maru, steamer, burned near Aomori, Japan, June 14—One hundred and forty-nine lives lost.
Oak Branch, steamer, lost in straits of Westminster April 4—Twenty-one lives lost.
Ohio, steamship, sunk off Steep Point, Alaska, Aug. 27—Five lives lost.
Orinoco, fishing schooner, lost off Nova Scotia Aug. 18—Eleven lives lost.
Presidente Roca, Argentine steamer, wrecked near Puerto Madrin Feb. 20—Twenty lives lost.
Republic, steamer, sunk in collision off Nantucket, Mass., Jan. 24—Six lives lost.

Roxana, sloop, capsized in New York bay July 18—Sixteen lives lost.
Slavonia, steamer, wrecked off Flores island, Azores, June 11—No lives lost.
Sybil and Sadie, tugs, sunk at Bahia Honda Oct. 11—Eleven lives lost.
Submarine torpedo boat C11 sunk in collision near Lowestoft July 14—Thirteen lives lost.
W. E. Thew, steamer, sunk in collision off Thunder Bay island, Michigan, June 22—No lives lost.

MISCELLANEOUS CASUALTIES.

Berlin, Germany, July 19—Eight persons killed and twenty injured by explosion of motorcycle in race.
Chicago, March 25—Five men crushed to death under falling walls of butterine plant at West 42d street and Ashland avenue.
Chicago, April 16—One man killed and seven injured by explosion in caisson of new Northwestern station.
Chicago, Sept. 18—Three men killed and eighteen injured by collapse of building on Milwaukee avenue.
Chicago, Nov. 7—Three persons drowned through automobile running into river at Jackson boulevard.
Dowagiac, Mich., May 26—Five men killed by explosion of mill boiler.
Martin's Ferry, O., June 9—Six men killed in blast-furnace explosion.
Naix, Switzerland, Jan. 10—Forty or more persons killed by collapse of church.
Newport, England, July 2—Twenty men killed by collapse of wall at Alexandra dock.
New York, N. Y., Sept. 27—Fourteen children hurt in school panic in Jersey City.
Philadelphia, Pa., July 15—Seven workmen killed and twenty-four injured by collapse of building.
Pittsburg, Pa., Sept. 27—Explosion in Columbian Film exchange; fifty persons injured.
Port Griffith, Pa., May 9—Nine persons drowned by upsetting of rowboat.
St. Louis, Mo., Aug. 29—Five persons killed in collision between automobile and train.
St. Paul, Minn. July 31—Five persons killed by explosion in building.
St. Petersburg, Russia, July 23—Twenty workmen killed by collapse of building.
Schoenville, Pa., May 11—Twenty-one lives lost by sinking of launch.
South Bethlehem, Pa., May 12—Twenty men killed by premature blast in quarry.
Wayne, N. J., April 9—Six persons killed by powder explosion.

POSTMASTERS OF LARGE CITIES (1909).

Albany, N. Y.—James B. McEwan.
Allegheny, Pa.—William J. Kopp.
Baltimore, Md.—W. Hall Harris.
Boston, Mass.—E. C. Mansfield.
Buffalo, N. Y.—Fred Greiner.
Camden, N. J.—Robert Barber.
Charleston, S. C.—W. L. Harris.
Chicago, Ill.—Daniel A. Campbell.
Cincinnati, O.—E. R. Monfort.
Cleveland, O.—C. C. Dewstoe.
Columbus, O.—H. W. Krumm.
Dayton, O.—F. B. G. Withoft.
Denver, Col.—Paul J. Sours.
Des Moines, Iowa—Joseph I. Mayerley.
Detroit, Mich.—Homer Warren.
Duluth, Minn.—Guy A. Eaton.
Fall River, Mass.—George T. Durfee.
Fort Wayne, Ind.—Robert B. Hanna.
Galveston, Tex.—Harry A. Griffin.
Grand Rapids, Mich.—Loomis K. Bishop.
Hartford, Conn.—Frank A. Hagarty.
Indianapolis, Ind.—Robert H. Bryson.
Jersey City, N. J.—Peter F. Wanser.
Kansas City, Mo.—Joseph H. Harris.
Lincoln, Neb.—E. R. Sizer.
Los Angeles, Cal.—M. H. Flint.
Louisville, Ky.—Robert E. Woods.
Lowell, Mass.—A. G. Thompson.
Memphis, Tenn.—L. W. Dutro.
Milwaukee, Wis.—David Owen.
Minneapolis, Minn.—W. D. Hale.
Nashville, Tenn.—A. W. Wills.
Newark, N. J.—James L. Hayes.
New Haven, Conn.—J. A. Howarth.
New Orleans, La.—W. J. Behan.
New York, N. Y.—Edward M. Morgan.
Omaha, Neb.—B. F. Thomas.
Paterson, N. J.—George W. Pollitt.
Peoria, Ill.—Henry W. Lynch.
Philadelphia, Pa.—Richard L. Ashhurst.
Pittsburg, Pa.—William H. Davis.
Portland, Me.—Fred H. King.
Portland, Ore.—John C. Young.
Providence, R. I.—Walter A. Kilton.
Reading, Pa.—A. M. High.
Richmond, Va.—Edgar Allen, Jr.
Rochester, N. Y.—W. S. Whittlesey.
St. Joseph, Mo.—A. W. Brewster.
St. Louis, Mo.—Thomas J. Akins.
St. Paul, Minn.—Edward Yanish.
Salt Lake City, Utah—A. L. Thomas.
San Antonio, Tex.—John J. Stevens.
San Francisco, Cal.—A. G. Fisk.
Seattle, Wash.—George F. Russell.
Springfield, Ill.—L. E. Wheeler.
Springfield, Mass.—Louis C. Hyde.
Toledo, O.—W. H. Tucker.
Trenton, N. J.—A. E. Yard.
Troy, N. Y.—A. E. Bonesteel.
Washington, D. C.—C. P. Grandfield.

THE PUBLIC DOMAIN.

Unappropriated and unreserved lands in the United States at the close of the fiscal year ended July 1, 1909.
[From the report of the commissioner of the general land office.]

State or territory.	Surveyed. Acres.	Unsurveyed. Acres.	Total. Acres.
Alabama	106,220	.....	106,220
Alaska	.....	*368,016,038	368,016,038
Arizona	12,733 464	29,620,974	42,354,438
Arkansas	1,098,364	.....	1,098,364
California	21,314,771	7,300,160	28,614,931
Colorado	22,164,343	2,551,704	24,716,047
Florida	436,036	61,648	497,684
Idaho	6,430.665	16,689,138	23,119,803
Kansas	138,239	.....	138.239
Louisiana	88,957	.....	88,957
Michigan	123,038	.....	123,038
Minnesota	1,263.955	187,000	1,450,955
Mississippi	38,608	.....	38,608
Missouri	12,600	.....	12,600
Montana	20,385,086	22,515,143	42,900,229
Nebraska	2,341,686	.....	2,341,686
Nevada	29,931,952	26,768,919	56,700,871
New Mexico	27,038,153	11,774,737	38,812,890
North Dakota	1,844,937	66,120	1,911,057
Oklahoma	35,687	.....	35,687
Oregon	13,620,130	4,605,564	18,225,694
South Dakota	4,921,121	130,845	5,051,966
Utah	11,982,148	24,414,266	36,396,414
Washington	1,205,217	1,993,428	3,198,645
Wisconsin	12,750	.....	12,750
Wyoming	33,459,656	1,930,614	35,390,270
Grand total	212,727,783	518,626,298	731,354,081

*The unreserved lands in Alaska are mostly unsurveyed and unappropriated.

LYNCHINGS IN THE UNITED STATES.

Year.	No.	Year.	No.	Year.	No.	Year.	No.
1894	190	1898	127	1902	96	1906	68
1895	171	1899	107	1903	106	1907	33
1896	131	1900	116	1904	90	1908	68
1897	166	1901	135	1905	66	1909	36

WINNERS OF THE NOBEL PRIZES.

PHYSICS.

1901—William Conrad Roentgen, professor of physics at the University of Munich.
1902—Divided equally between Henrik Anton Lorentz, professor of physics at the University of Leyden, and Peter Zeeman, professor of physics at the University of Amsterdam.
1903—Half to Antoine Henri Becquerel, professor of physics at the Ecole Polytechnique and at the Museum d'Histoire Naturelle, Paris, France, member Institut Francaise, and half to Pierre Curie, professor of physics at the University of Paris (Sorbonne) and teacher in physics at the Paris Municipal School of Industrial Physics and Chemistry, and his wife, Marie Sklodovska Curie, preceptress at the Higher Normal School for Young Girls at Sevres.
1904—Lord Rayleigh, professor of natural philosophy, Royal Institution of Great Britain, London.
1905—Philippe Lenard, professor of physics at the Physical Institute of Kiel.
1906—J. J. Thomson, professor of experimental physics at the University of Cambridge.
1907—Albert A. Michelsen, professor of physics at the University of Chicago.
1908—Prof. Gabriel Lippman of the University of Paris.
1909—G. Marconi, Italy, and Prof. Ferdinand Braun of Strassburg.

MEDICINE.

1901—Emil Adolf von Behring, professor of hygiene and medical history at the University of Marburg, Prussia.
1902—Donald Ross, professor of tropical medicine at the University college of Liverpool.
1903—Niels Ryberg Finsen, professor of medicine, Copenhagen, Denmark.
1904—Ivan Petrovic Pawlow, professor of physiology in the Military Academy of Medicine, St. Petersburg.
1905—Robert Koch, member of the Royal Academy of Science, Berlin.
1906—Profs. Ramon y Cajal and Camillo Golgi of the Pavia university, Italy.
1907—Charles L. A. Laveran of the Pasteur institute in Paris.
1908—Dr. Paul Ehrlich of Berlin and Prof. Elie Metchnikoff of the Pasteur institute, Paris.
1909—Prof. E. T. Kocher, Switzerland.

CHEMISTRY.

1901—Jakob Hendrik van't Hoff, professor of chemistry in the University of Berlin.
1902—Emil Fischer, professor of chemistry in the University of Berlin.
1903—Svante August Arrhenius, professor at the University of Stockholm.
1904—Sir William Ramsay, professor of chemistry in the University college, London.
1905—Adolf von Baeyer, professor of chemistry at Munich.
1906—H. Moissan, professor of chemistry at the Sorbonne, Paris.
1907—Eduard Buchner, professor of chemistry in the agricultural high school of Berlin.
1908—Prof. Ernest Rutherford of the University of Manchester, England.
1909—Prof. W. Ostwald of Leipsic.

LITERATURE.

1901—Rene Francois Armand Sully-Prudhomme, member of the French academy.
1902—Theodor Mommsen, a professor of history at the University of Berlin.
1903—Bjornstjerne Bjornson, author, Norway.
1904—Half to Frederic Mistral of France and half to Jose Echegaray of Spain.
1905—Henryk Sienkiewicz, the author of "Quo Vadis?"
1906—Prof. Giosue Carducci of Bologna, Italy.
1907—Rudyard Kipling of England.
1908—Prof. Rudolf Eucken of the University of Java.
1909—Selma Lagerlof, Sweden.

PEACE.

1901—Divided equally between Henri Dunant, founder of the International Red Cross Society of Geneva, and Frederic Passay, founder of the first French peace association, the "Societe Francaise pour l'Arbitrage Entre Nations."
1902—Divided equally between Elie Ducommun, secretary of the international peace bureau at Bern, and Albert Gobat, chief of the interparliamentary peace bureau at Bern.
1903—William Randal Cremer, M. P., secretary of the International Arbitration league, London.
1904—The Institute of International Right, a scientific association founded in 1873 in Ghent, Belgium.
1905—Baroness Bertha von Suttner for her literary work written in the interest of the world's peace movement.
1906—Theodore Roosevelt, president of the United States, for the part he took in bringing the Russo-Japanese war to an end. Money set apart by the president for the establishment of a permanent industrial peace commission.
1907—Divided equally between Ernesto T. Moneta, president of the Lombardy Peace union, and Louis Renault, professor of international law at the University of Paris.
1908—K. P. Arnoldsen of Sweden and M. F. Bajer of Denmark.
1909—Baron d'Estournelles de Constant, Paris, and M. Beernaert, Holland.

The prizes are awarded on the 10th of December of each year. In 1908 each prize was $37,746.00.

An official account of the origin of the Nobel prize fund will be found on page 108 of The Chicago Daily News Almanac and Year-Book for 1904.

THE UNITED STATES AND NICARAGUA.

The summary execution of Leroy Cannon and Leonard Groce, Americans, by command of President Zelaya of Nicaragua Nov. 12, 1909, led to the severing of diplomatic relations between the United States and Nicaragua Dec. 1, when Secretary Knox ordered that the Nicaraguan charge d'affaires in Washington, Felipe Rodriguez, be given his passports. Cannon and Groce had been operating with the revolutionary party and were captured by government troops. They were tried by court-martial on the charge of laying mines to destroy transports, were convicted and then immediately shot by order of President Zelaya. Cannon was 29 years old, a native of Harrisburg, Pa., and at one time was the owner of a plantation near Managua. Groce was 32 years old, a native of Texas, and, it is said, had acquired wealth in mining.

The representations that the execution of the men was justifiable did not satisfy the American government and steps were at once taken to secure reparation. Warships were sent from near-by points to both the Atlantic and Pacific coasts of Nicaragua to enforce the demands of the United States. Secretary Knox, in sending the passports to Senor Rodriguez, wrote him a note reviewing the troubles in Nicaragua and declaring that an intolerable state of anarchy existed in that country, and the government, as well as the revolutionists, would be held strictly accountable for the protection of American life and property there. After announcing that the United States would for the time being withhold its demand for reparation, the secretary concluded his note as follows:

"From the foregoing it will be apparent to you that your office of charge d'affaires is at an end. I have the honor to inclose your passports, for use in case you desire to leave this country. I would add at the same time that, although your diplomatic quality is terminated, I shall be happy to receive you, as I shall be happy to receive the representative of the revolution, each as the unofficial channel of communication between the government of the United States and the de facto authorities to whom I look for the protection of American interests pending the establishment in Nicaragua of a government with which the United States can maintain diplomatic relations."

THE PRESIDENT'S MESSAGE.

To the Senate and the House of Representatives:

The relations of the United States with all foreign governments have continued upon the normal basis of amity and good understanding and are very generally satisfactory.

Pursuant to the provisions of the general treaty of arbitration concluded between the United States and Great Britain April 4, 1908, a special agreement was entered into between the two countries on Jan. 27, 1909, for the submission of questions relating to the fisheries on the North Atlantic coast to a tribunal to be formed from members of the permanent court of arbitration at The Hague.

In accordance with the provisions of the special agreement the printed case of each government was, on Oct. 4 last, submitted to the other and to the arbitral tribunal at The Hague, and the counter case of the United States is now in course of preparation.

The American rights under the fisheries article of the treaty of 1818 have been a cause of difference between the United States and Great Britain for nearly seventy years. The interests involved are of great importance to the American fishing industry and the final settlement of the controversy will remove a source of constant irritation and complaint. This is the first case involving such great international questions which has been submitted to the permanent court of arbitration at The Hague.

The treaty between the United States and Great Britain concerning the Canadian international boundary concluded April 11, 1908, authorizes the appointment of two commissioners to define and mark accurately the international boundary line between the United States and the Dominion of Canada in the waters of the Passamaquoddy bay and provides for the exchange of briefs within the period of six months. The briefs were duly presented within the prescribed period, but as the commissioners failed to agree within six months after the exchange of the printed statements, as required by the treaty, it has now become necessary to resort to the arbitration provided for in the article.

The international fisheries commission appointed pursuant to and under the authority of the convention of April 11, 1908, between the United States and Great Britain, has completed a system of uniform and common international regulations for the protection and preservation of the food fishes in international boundary waters of the United States and Canada.

The regulations will be duly submitted to congress with a view to the enactment of such legislation as will be necessary under the convention to put them into operation.

The convention providing for the settlement of international differences between the United States and Canada, including the apportionment between the two countries of certain of the boundary waters and the appointment of commissioners to adjust certain other questions, signed on the 11th day of January, 1909, and to the ratification of which the senate gave its advice and consent on March 3, 1909, has not yet been ratified on the part of Great Britain.

Commissioners have been appointed on the part of the United States to act jointly with commissioners on the part of Canada in examining into the question of obstructions in the St. John river, between Maine and New Brunswick, and to make recommendations for the regulation of the uses thereof and are now engaged in this work.

Negotiations for an international conference to consider and reach an arrangement providing for the preservation and protection of the fur seals in the North Pacific are in progress with the governments of Great Britain, Japan and Russia. The attitude of the governments interested leads me to hope for a satisfactory settlement of this question as the ultimate outcome of the negotiations.

THE HAGUE PEACE CONFERENCE.

The second peace conference recently held at The Hague adopted a convention for the establishment of an international prize court upon the joint proposal of delegations of the United States, France, Germany and Great Britain. The law to be observed by the tribunal in the decision of prize cases was, however, left in an uncertain and therefore unsatisfactory state. Article 7 of the convention provided that the court was to be governed by the provisions of treaties existing between the belligerents, but that "in the absence of such provisions the court shall apply the rules of international law. If no generally recognized rule exists, the court shall give judgment in accordance with the general principles of justice and equity." As, however, many questions in international maritime law are understood differently and therefore interpreted differently in various countries, it was deemed advisable not to intrust legislative powers to the proposed court, but to determine the rules of law properly applicable in a conference of the representative maritime nations. Pursuant to an invitation of Great Britain a conference was held at London from Dec. 2, 1908, to Feb. 26, 1909, in which the following powers participated: The United States, Austria-Hungary, France, Germany, Great Britain, Italy, Japan, the Netherlands, Russia and Spain. The conference resulted in the declaration of London, unanimously agreed to and signed by the participating powers, concerning among other matters the highly important subjects of blockade, contraband, the destruction of neutral prizes and continuous voyages.

The declaration of London is an eminently satisfactory codification of the international maritime law and it is hoped that its reasonableness and fairness will secure its general adoption, as well as remove one of the difficulties standing in the way of the establishment of an international prize court.

Under the authority given in the sundry civil appropriation act approved March 4, 1909, the United States was represented at the international conference on maritime law at Brussels. The conference met on the 28th of September last and resulted in the signature ad referendum of a convention for the unification of certain regulations with regard to maritime assistance and salvage and a convention for the unification of certain rules with regard to collisions at sea.

Two new projects of conventions which have not heretofore been considered in a diplomatic conference, namely, one concerning the limitation of the responsibility of ship owners and the other concerning marine mortgages and privileges, have been submitted by the conference to the different governments.

The conference adjourned to meet again on April 11, 1910.

The international conference for the purpose of promoting uniform legislation concerning letters of exchange, which was called by the government of the Netherlands to meet at The Hague in September, 1909, has been postponed to meet at that capital in June, 1910. The United States will be appropriately represented in this conference under the provision therefor already made by congress.

The cordial invitation of Belgium to be represented by a fitting display of American progress in the useful arts and inventions at the world's fair to be held at Brussels in 1910 remains to be acted upon by the congress. Mindful of the advantages to accrue to our artisans and producers in competition with their continental rivals, I renew the recommendation heretofore made that provision be made for acceptance of the invitation and adequate representation in the exposition.

The question arising out of the Belgian annexation of the independent state of the Kongo, which has so long and earnestly preoccupied the attention of this government and enlisted the sympathy of our best citizens, is still open, but in a more hopeful stage. This government was among the foremost in the great work of uplifting the uncivilized regions of Africa and urging the extension of the benefits of civilization, education and fruitful open commerce to that vast domain and is a party to treaty engagements of all the interested powers designed to carry out that great duty to humanity. The way to better the original

and adventitious conditions, so burdensome to the natives and so destructive to their development, has been pointed out, by observation and experience, not alone of American representatives, but by cumulative evidence from all quarters and by the investigations of Belgian agents. The announced programmes of reforms, while striking at many of the evils known to exist, are an augury of better things. The attitude of the United States is one of benevolent encouragement, coupled with a hopeful trust that the good work, responsibly undertaken and zealously perfected to the accomplishment of the results so ardently desired, will soon justify the wisdom that inspires them and satisfy the demands of humane sentiment throughout the world.

A convention between the United States and Germany, under which the nonworking provisions of the German patent law are made inapplicable to the patents of American citizens, was concluded on Feb. 23, 1909, and is now in force. Negotiations for similar conventions looking to the placing of American inventors on the same footing as nationals have recently been initiated with other European governments whose laws require the local working of foreign patents.

INVESTIGATION IN LIBERIA.

Under an appropriation made at the last session of the congress, a commission was sent on American cruisers to Monrovia to investigate the interests of the United States and its citizens in Liberia. Upon its arrival at Monrovia the commission was enthusiastically received, and during its stay in Liberia was everywhere met with the heartiest expressions of good will for the American government and people and the hope was repeatedly expressed on all sides that this government might see its way clear to do something to relieve the critical position of the republic arising in a measure from external as well as internal and financial embarrassments.

The Liberian government afforded every facility to the commission for ascertaining the true state of affairs. The commission also had conferences with representative citizens, interested foreigners and the representatives of foreign governments in Monrovia. Visits were made to various parts of the republic and to the neighboring British colony of Sierra Leone, where the commission was received by and conferred with the governor.

It will be remembered that the interest of the United States in the republic of Liberia springs from the historical fact of the foundation of the republic by the colonization of American citizens of the African race. In an early treaty with Liberia there is a provision under which the United States may be called upon for advice or assistance. Pursuant to this provision and in the spirit of the moral relationship of the United States to Liberia that republic last year asked this government to lend assistance in the solution of certain of their national problems and hence the commission was sent.

The report of our commissioners has just been completed and is now under examination by the department of state. It is hoped that there may result some helpful measures, in which case it may be my duty again to invite your attention to this subject.

The Norwegian government, by a note addressed on Jan. 26, 1909, to the department of state, conveyed an invitation to the government of the United States to take part in a conference which it is understood will be held in February or March, 1910, for the purpose of devising means to remedy existing conditions in the Spitzbergen islands.

This invitation was conveyed under the reservation that the question of altering the status of the islands as countries belonging to no particular state and as equally open to the citizens and subjects of all states, should not be raised.

The European powers invited to this conference by the government of Norway were Belgium, Denmark, France, Germany, Great Britain, Russia, Sweden and the Netherlands.

The department of state, in view of proofs filed with it in 1906, showing the American possession, occupation and working of certain coal-bearing lands in Spitzbergen, accepted the invitation under the reservation above stated, and under the further reservation that all interests in those islands already vested should be protected and that there should be equality of opportunity for the future. It was further pointed out that membership in the conference on the part of the United States was qualified by the consideration that this government would not become a signatory to any conventional arrangement concluded by the European members of the conference which would imply contributory participation by the United States in any obligation or responsibility for the enforcement of any scheme of administration which might be devised by the conference for the islands.

His majesty Mehmed V., sultan of Turkey, recently sent to this country a special embassy to announce his accession. The quick transition of the government of the Ottoman empire from one of retrograde tendencies to a constitutional government with a parliament and with progressive modern policies of reform and public improvement is one of the important phenomena of our times. Constitutional government seems also to have made further advance in Persia. These events have turned the eyes of the world upon the near east. In that quarter the prestige of the United States has spread widely through the peaceful influence of American schools, universities and missionaries. There is every reason why we should obtain a greater share of the commerce of the near east since the conditions are now more favorable than ever before.

LATIN-AMERICAN AFFAIRS.

One of the happiest events in recent pan-American diplomacy was the pacific, independent settlement by the governments of Bolivia and Peru of a boundary difference between them, which for some weeks threatened to cause war and even to entrain embitterments affecting other republics less directly concerned. From various quarters, directly or indirectly concerned, the intermediation of the United States was sought to assist in a solution of the controversy. Desiring at all times to abstain from any undue mingling in the affairs of sister republics and having faith in the ability of the governments of Peru and Bolivia themselves to settle their difference in a manner satisfactory to themselves which, viewed with magnanimity, would assuage all embitterment, this government steadily abstained from being drawn into the controversy and was much gratified to find its confidence justified by events.

On the 9th of July next there will open at Buenos Aires the fourth pan-American conference. This conference will have a special meaning to the hearts of all Americans, because around its date are clustered the anniversaries of the independence of so many of the American republics. It is not necessary for me to remind the congress of the political, social and commercial importance of these gatherings. You are asked to make liberal appropriation for our participation. If this be granted, it is my purpose to appoint a distinguished and representative delegation, qualified fittingly to represent this country and to deal with the problems of intercontinental interest which will there be discussed.

The Argentine Republic will also hold from May to November, 1910, at Buenos Aires, a great international agricultural exhibition, in which the United States has been invited to participate. Considering the rapid growth of the trade of the United States with the Argentine Republic and the cordial relations existing between the two nations, together with the fact that it provides an opportunity to show deference to a sister republic on the occasion of the celebration of its national independence, the proper departments of this government are taking steps to apprise the interests concerned of the opportunity afforded by this exhibition, in which appropriate participation by this country is so desirable. The designation of an official representative is also receiving consideration.

To-day, more than ever before, American capital is seeking investment in foreign countries, and American products are more and more generally

seeking foreign markets. As a consequence, in all countries there are American citizens and American interests to be protected, on occasion, by their government. These movements of men, of capital and of commodities bring peoples and governments closer together and so form bonds of peace and mutual dependency, as they must also naturally sometimes make passing points of friction. The resultant situation inevitably imposes upon this government vastly increased responsibilities. This administration, through the department of state and the foreign service, is lending all proper support to legitimate and beneficial American enterprises in foreign countries, the degree of such support being measured by the national advantages to be expected. A citizen himself cannot by contract or otherwise divest himself of the right, nor can this government escape the obligation of his protection in his personal and property rights when these are unjustly infringed in a foreign country. To avoid ceaseless vexations it is proper that in considering whether American enterprise should be encouraged or supported in a particular country, the government should give full weight not only to the national as opposed to the individual benefits to accrue, but also to the fact whether or not the government of the country in question is in its administration and in its diplomacy faithful to the principles of moderation, equity and justice upon which alone depends international credit, in diplomacy as well as in finance.

The pan-American policy of this government has long been fixed in its principles and remains unchanged. With the changed circumstances of the United States and of the republics to the south of us, most of which have great natural resources, stable government and progressive ideals, the apprehension which gave rise to the Monroe doctrine may be said to have nearly disappeared, and neither the doctrine as it exists nor any other doctrine of American policy should be permitted to operate for the perpetuation of irresponsible government, the escape of just obligations or the insidious allegation of dominating ambitions on the part of the United States.

Beside the fundamental doctrines of our pan-American policy there have grown up a realization of political interests, community of institutions and ideals, and a flourishing commerce. All these bonds will be greatly strengthened as time goes on and increased facilities, such as the great bank soon to be established in Latin America, supply the means for building up the colossal intercontinental commerce of the future.

My meeting with President Diaz and the greeting exchanged on both American and Mexican soil served, I hope, to signalize the close and cordial relations which so well bind together this republic and the great republic immediately to the south, between which there is so vast a network of material interests.

I am happy to say that all but one of the cases which for so long vexed our relations with Venezuela have been settled within the past few months, and that, under the enlightened regime now directing the government of Venezuela, provision has been made for arbitration of the remaining case before The Hague tribunal.

On July 30, 1909, the government of Panama agreed, after considerable negotiation, to indemnify the relatives of the American officers and sailors who were brutally treated, one of them having, indeed, been killed by the Panaman police this year.

The sincere desire of the government of Panama to do away with a situation where such an accident could occur is manifest in the recent request in compliance with which this government has lent the services of an officer of the army to be employed by the government of Panama as instructor of police.

The sanitary improvements and public works undertaken in Cuba prior to the present administration of that goverment, in the success of which the United States is interested under the treaty, are reported to be making good progress, and since the congress provided for the continuance of the reciprocal commercial arrangement between Cuba and the United States assurance has been received that no negotiations injuriously affecting the situation will be undertaken without consultation.

The collection of the customs of the Dominican republic through the general receiver of customs appointed by the president of the United States in accordance with the convention of Feb. 8, 1907, has proceeded in an uneventful and satisfactory manner. The customs receipts have decreased owing to disturbed political and economic conditions and to a very natural curtailment of imports in view of the anticipated revision of the Dominican tariff schedule. The payments to the fiscal agency fund for the service of the bonded debt of the republic, as provided by the convention, have been regularly and promptly made, and satisfactory progress has been made in carrying out the provisions of the convention looking toward the completion of the adjustment of the debt and the acquirement by the Dominican government of certain concessions and monopolies which have been a burden to the commerce of the country. In short, the receivership has demonstrated its ability, even under unfavorable economic and political conditions, to do the work for which it was intended.

This government was obliged to intervene diplomatically to bring about arbitration or settlement of the claim of the Emery company against Nicaragua, which it had long before been agreed should be arbitrated. A settlement of this troublesome case was reached by the signature of a protocol on Sept. 18, 1909.

Many years ago diplomatic intervention became necessary to the protection of the interests in the American claim of Alsop & Company against the government of Chile. The government of Chile had frequently admitted obligation in the case and had promised this government to settle it. There had been two abortive attempts to do so through arbitral commissions, which failed through lack of jurisdiction. Now, happily, as the result of the recent diplomatic negotiations, the governments of the United States and Chile, actuated by the sincere desire to free from any strain those cordial and friendly relations upon which both set such store, have agreed by a protocol to submit the controversy to definitive settlement by his Britannic majesty Edward VII.

ZELAYA AS A SOURCE OF TURMOIL.

Since the Washington conventions of 1907 were communicated to the government of the United States as a consulting and advising party, this government has been almost continuously called upon by one or another and in turn by all of the five central American republics to exert itself for the maintenance of the conventions. Nearly every complaint has been against the Zelaya government of Nicaragua, which has kept Central America in constant tension or turmoil. The responses made to the representations of Central American republics, as due from the United States on account of its relation to the Washington conventions, have been at all times conservative and have avoided, so far as possible, any semblance of interference, although it is very apparent that the considerations of geographic proximity to the canal zone and of the very substantial American interests in Central America give to the United States a special position in the zone of these republics and the Caribbean sea.

I need not rehearse here the patient efforts of this government to promote peace and welfare among these republics, efforts which are fully appreciated by the majority of them who are loyal to their true interests. It would be no less unnecessary to rehearse here the sad tale of unspeakable barbarities and oppression alleged to have been committed by the Zelaya government. Recently two Americans were put to death by order of President Zelaya himself. They were reported to have been regularly commissioned officers in the organized forces of a revolution which had continued many weeks and was proceeding in an orderly fashion in control of about half of the republic, and as such, according to the modern enlightened practice of civilized nations, they would be entitled to be dealt with as prisoners of war.

At the date when this message is printed this government is proceeeding with deliberate circum-

spection to determine the exact truth in relation to these reports and upon the course in the premises most consistent with its dignity, its duty to American interests and its moral obligations to Central America and to civilization.

The international bureau of American republics has carried on an important and increasing work during the last year. In the exercise of its peculiar functions as an international agency, maintained by all the American republics for the development of Pan-American commerce and friendship, it has accomplished a great practical good which could be done in the same way by no individual department or bureau of one government, and is therefore deserving of your liberal support. The fact that it is about to enter a new building, erected through the munificence of an American philanthropist and the contributions of all the American nations, where both its efficiency of administration and expense of maintenance will naturally be much augmented, further entitles it to special consideration.

RESPECTS INTEGRITY OF CHINA.

In the far east this government preserves unchanged its policy of supporting the principle of equality of opportunity and scrupulous respect for the integrity of the Chinese empire, to which policy are pledged the interested powers of both east and west.

By the treaty of 1903 China has undertaken the abolition of likin with a moderate and proportionate raising of the customs tariff along with currency reform. These reforms being of manifest advantage to foreign commerce as well as to the interests of China, this government is endeavoring to facilitate these measures and the needful acquiescence of the treaty powers. When it appeared that Chinese likin revenues were to be hypothecated to foreign bankers in connection with a great railway project, it was obvious that the governments whose nationals held this loan would have a certain direct interest in the question of the carrying out by China of the reforms in question. Because this railroad loan represented a practical and real application of the open-door policy through co-operation with China by interested powers as well as because of its relations to the reforms referred to above, the administration deemed American participation to be of great national interest. Happily, when it was as a matter of broad policy urgent that this opportunity should not be lost, the indispensable instrumentality presented itself when a group of American bankers, of international reputation and great resources, agreed at once to share in the loan upon precisely such terms as this government should approve. The chief of those terms was that American railway material should be upon an exact equality with that of the other nationals joining in the loan in the placing of orders for this whole railroad system. After months of negotiation the equal participation of Americans seems at last assured. It is gratifying that Americans will thus take their share in this extension of these great highways of trade, and to believe that such activities will give a real impetus to our commerce and will prove a practical corollary to our historic policy in the far east.

The imperial Chinese government in pursuance of its decision to devote funds from the portion of the indemnity remitted by the United States to the sending of students to this country has already completed arrangements for carrying out this purpose, and a considerable body of students have arrived to take up their work in our schools and universities. No one can doubt the happy effect that the associations formed by these representative young men will have when they return to take up their work in the progressive development of their country.

The results of the opium conference held at Shanghai last spring at the invitation of the United States have been laid before the government. The report shows that China is making remarkable progress and admirable efforts toward the eradication of the opium evil and that the governments concerned have not allowed their commercial interests to interfere with a helpful co-operation in this reform. Collateral investigations of the opium question in this country lead me to recommend that the manufacture, sale and use of opium and its derivatives in the United States should be so far as possible more rigorously controlled by legislation.

In one of the Chinese-Japanese conventions of Sept. 4 of this year there was a provision which caused considerable public apprehension in that upon its face it was believed in some quarters to seek to establish a monopoly of mining privileges along the South Manchurian and Antung-Mukden railroads, and thus to exclude Americans from a wide field of enterprise, to take part in which they were by treaty with China entitled. After a thorough examination of the conventions and of the several contextual documents, the secretary of state reached the conclusion that no such monopoly was intended or accomplished. However, in view of the widespread discussion of this question, to confirm the view it had reached, this government made inquiry of the imperial Chinese and Japanese governments and received from each official assurance that the provision had no purpose inconsistent with the policy of equality of opportunity to which the signatories, in common with the United States, are pledged.

Our traditional relations with the Japanese empire continue cordial as usual. As the representative of Japan his imperial highness Prince Kuni visited the Hudson-Fulton celebration. The recent visit of a delegation of prominent business men as guests of the chambers of commerce of the Pacific slope, whose representatives had been so agreeably received in Japan, will doubtless contribute to the growing trade across the Pacific, as well as to that mutual understanding which leads to mutual appreciation. The arrangement of 1908 for a co-operative control of the coming of laborers to the United States has proved to work satisfactorily. The matter of a revision of the existing treaty between the United States and Japan, which is terminable in 1912, is already receiving the study of both countries.

The department of state is considering the revision in whole or in part of the existing treaty with Siam, which was concluded in 1856 and is now, in respect to many of its provisions, out of date.

FOR STATE DEPARTMENT PROGRESS.

I earnestly recommend to the favorable action of the congress the estimates submitted by the department of state and most especially the legislation suggested in the secretary of state's letter of this date whereby it will be possible to develop and make permanent the reorganization of the department upon modern lines in a manner to make it a thoroughly efficient instrument in the furtherance of our foreign trade and of American interests abroad. The plan to have divisions of Latin-American and far eastern affairs and to institute a certain specialization in business with Europe and the near east will at once commend itself. These politico-geographical divisions and the detail from the diplomatic or consular service to the department of a number of men, who bring to the study of complicated problems in different parts of the world practical knowledge recently gained on the spot, clearly is of the greatest advantage to the secretary of state in foreseeing conditions likely to arise and in conducting the great variety of correspondence and negotiations. It should be remembered that such facilities exist in the foreign offices of all the leading commercial nations and that to deny them to the secretary of state would be to place this government at a great disadvantage in the rivalry of commercial competition.

The consular service has been greatly improved under the law of April 5, 1906, and the executive order of June 27, 1906, and I commend to your consideration the question of embodying in a statute the principles of the present executive order upon which the efficiency of our consular service is wholly dependent.

In modern times political and commercial interests are interrelated, and in the negotiation of commercial treaties, conventions and tariff agreements, the keeping open of opportunities and the proper support of American enterprises, our diplo-

matic service is quite as important as the consular service to the business interests of the country. Impressed with this idea and convinced that selection after rigorous examination, promotion for merit solely and the experience only to be gained through the continuity of an organized service are indispensable to a high degree of efficiency in the diplomatic service, I have signed an executive order as the first step toward this very desirable result. Its effect should be to place all secretaries in the diplomatic service in much the same position as consular officers are now placed and to tend to the promotion of the most efficient to the grade of minister, generally leaving for outside appointments such posts of the grade of ambassador or minister as it may be expedient to fill from without the service. It is proposed also to continue the practice instituted last summer of giving to all newly appointed secretaries at least one month's thorough training in the department of state before they proceed to their posts. This has been done for some time in regard to the consular service with excellent results.

FOREIGN ASPECTS OF THE NEW TARIFF.

Under a provision of the act of Aug. 5, 1909, I have appointed three officials to assist the officers of the government in collecting information necessary to a wise administration of the tariff act of Aug. 5, 1909. As to questions of customs administration they are co-operating with the officials of the treasury department and as to matters of the needs and the exigencies of our manufacturers and exporters, with the department of commerce and labor, in its relation to the domestic aspect of the subject of foreign commerce. In the study of foreign tariff treatment they will assist the bureau of trade relations of the department of state. It is hoped thus to co-ordinate and bring to bear upon this most important subject all the agencies of the government which can contribute anything to its efficient handling.

As a consequence of section 2 of the tariff act of Aug. 5, 1909, it becomes the duty of the secretary of state to conduct as diplomatic business all the negotiations necessary to place him in a position to advise me as to whether or not a particular country unduly discriminates against the United States in the sense of the statute referred to. The great scope and complexity of this work, as well as the obligation to lend all proper aid to our expanding commerce, is met by the expansion of the bureau of trade relations as set forth in the estimates for the department of state.

I have thus in some detail described the important transactions of the state dapartment since the beginning of this administration for the reason that there is no provision either by statute or custom for a formal report by the secretary of state to the president or to congress, and a presidential message is the only means by which the condition of our foreign relations is brought to the attention of congress and the public.

In dealing with the affairs of the other departments, the heads of which all submit annual reports, I shall touch only those matters that seem to me to call for special mention on my part without minimizing in any way the recommendations made by them for legislation affecting their respective departments, in all of which I wish to express my general concurrence.

GOVERNMENT FISCAL PROBLEMS.

Perhaps the most important question presented to this administration is that of economy in expenditures and sufficiency of revenue. The deficit of the last fiscal year and the certain deficit of the current year prompted congress to throw a greater responsibility on the executive and the secretary of the treasury than had heretofore been declared by statute. This declaration imposes upon the secretary of the treasury the duty of assembling all the estimates of the executive departments bureaus and offices of the expenditures necessary in the ensuing fiscal year and of making an estimate of the revenues of the government for the same period, and if a probable deficit is thus shown it is made the duty of the president to recommend the method by which such deficit can be met.

The report of the secretary shows that the ordinary expenditures for the current fiscal year ending June 30, 1910, will exceed the estimated receipts by $34,075,620. If to this deficit is added the sum to be disbursed for the Panama canal, amounting to $38,000,000, and $1,000,000 to be paid on the public debt, the deficit of ordinary receipts and expenditures will be increased to a total deficit of $73,075,620. This deficit the secretary proposes to meet by the proceeds of bonds issued to pay the cost of constructing the Panama canal. I approve this proposal.

COST OF CANAL TO BE $375,201,000.

The policy of paying for the construction of the Panama canal, not out of current revenue, but by bond issues, was adopted in the Spooner act of 1902, and there seems to be no good reason for departing from the principle by which a part at least of the burden of the cost of the canal shall fall upon our posterity who are to enjoy it, and there is all the more reason for this view because the actual cost to date of the canal, which is now half done and which will be completed Jan. 1, 1915, shows that the cost of engineering and construction will be $297,766,000, instead of $139,705,200, as originally estimated. In addition to engineering and construction, the other expenses, including sanitation and government and the amount paid for the properties, the franchise and the privilege of building the canal, increase the cost by $75,435,000, to a total of $375,201,000. The increase in the cost of engineering and construction is due to a substantial enlargement of the plan of construction by widening the canal 100 feet in the Culebra cut and by increasing the dimensions of the locks, to the underestimate of the quantity of the work to be done under the original plan and to an underestimate of the cost of labor and materials, both of which have greatly enhanced in price since the original estimate was made.

In order to avoid a deficit for the ensuing fiscal year I directed the heads of departments in the preparation of their estimates to make them as low as possible consistent with imperative governmental necessity. The result has been, as I am advised by the secretary of the treasury, that the estimates of the expenses of the government for the fiscal year ending June 30, 1911—that is, for the next fiscal year—are less by $55,663,000 than the total of appropriations for the current fiscal year and less by $94,000,000 than the estimates for that year. So far as the secretary of the treasury is able to form a judgment as to future income and compare it with the expenditure for the next fiscal year ending June 30, 1911, including the payments on account of the Panama canal and the public debt, there will be no deficit in the year ending June 30, 1911, but a small surplus of $712,000.

In the present estimates the needs of the departments and of the government have been cut to the quick, so to speak, and any assumption on the part of congress, so often made in times past, that the estimates have been prepared with the expectation that they may be reduced will result in seriously hampering proper administration.

REDUCING ADMINISTRATION COST.

The secretary of the treasury points out what should be carefully noted in respect to this reduction in governmental expenses for the next fiscal year, that the economies are of two kinds—first, there is a saving in the permanent administration of the departments, bureaus and offices of the government; and, second, there is a present reduction in expenses by a postponement of projects and improvements that ultimately will have to be carried out, but which are now delayed with the hope that additional revenue in the future will permit their execution without producing a deficit.

It has been impossible in the preparation of estimates greatly to reduce the cost of permanent administration. This cannot be done without a thorough reorganization of bureaus, offices and departments. For the purpose of securing information which may enable the executive and the legislative branches to unite in a plan for the permanent reduction of the cost of governmental administration, the treasury department has instituted an investigation by one of the most skilled

expert accountants in the United States. The result of his work in two or three bureaus, which, if extended to the entire government, must occupy two or more years, has been to show much room for improvement and opportunity for substantial reductions in the cost and increased efficiency of administration. The object of the investigation is to devise means to increase the average efficiency of each employe. There is great room for improvement toward this end, not only by the reorganization of bureaus and departments and in the avoidance of duplication, but also in the treatment of the individual employe.

Under the present system it constantly happens that two employes receive the same salary when the work of one is far more difficult and important and exacting than that of the other. Superior ability is not rewarded or encouraged. As the classification is now entirely by salary, an employe often rises to the highest class while doing the easiest work, for which alone he may be fitted. An investigation ordered by my predecessor resulted in the recommendation that the civil service be reclassified according to the kind of work, so that the work requiring most application and knowledge and ability shall receive most compensation. I believe such a change would be fairer to the whole force and would permanently improve the personnel of the service.

More than this, every reform directed toward the improvement in the average efficiency of government employes must depend on the ability of the executive to eliminate from the government service those who are inefficient from any cause and as the degree of efficiency in all the departments is much lessened by the retention of old employes who have outlived their energy and usefulness, it is indispensable to any proper system of economy that provision be made so that their separation from the service shall be easy and inevitable. It is impossible to make such provision unless there is adopted a plan of civil pensions.

Most of the great industrial organizations and many of the well-conducted railways of this country are coming to the conclusion that a system of pensions for old employes and the substitution therefor of younger and more energetic servants promotes both economy and efficiency of administration.

I am aware that there is a strong feeling in both houses of congress, and possibly in the country, against the establishment of civil pensions, and that this has naturally grown out of the heavy burden of military pensions, which it has always been the policy of our government to assume, but I am strongly convinced that no other practical solution of the difficulties presented by the superannuation of civil servants can be found than that of a system of civil pensions.

The business and expenditures of the government have expanded enormously since the Spanish war, but as the revenues have increased in nearly the same proportion as the expenditures until recently, the attention of the public and of those responsible for the government has not been fastened upon the question of reducing the cost of administration. We cannot, in view of the advancing prices of living, hope to save money by a reduction in the standard of salaries paid. Indeed, if any change is made in that regard, an increase rather than a decrease will be necessary, and the only means of economy will be in reducing the number of employes and in obtaining a greater average of efficiency from those retained in the service.

Close investigation and study needed to make definite recommendations in this regard will consume at least two years. I note with much satisfaction the organization in the senate of a committee on public expenditures, charged with the duty of conducting such an investigation, and I tender to that committee all the assistance which the executive branch of the government can possibly render.

I regret to refer to the fact of the discovery of extensive frauds in the collection of the customs revenue at New York city, in which a number of the subordinate employes in the weighing and other departments were directly concerned and in which the beneficiaries were the American Sugar Refining company and others. The frauds consisted in the payment of duty on underweights of sugar. The government has recovered from the American Sugar Refining company all that it is shown to have been defrauded of. The sum was received in full of the amount due, which might have been recovered by civil suit against the beneficiary of the fraud, but there was an express reservation in the contract of settlement by which the settlement should not interfere with or prevent the criminal prosecution of every one who was found to be subject to the same.

Criminal prosecutions are now proceeding against a number of the government officers. The treasury department and the department of justice are exerting every effort to discover all the wrongdoers, including the officers and employes of the companies who may have been privy to the fraud. It would seem to me that an investigation of the frauds by congress at present, pending the probing by the treasury department and the department of justice, as proposed, might by giving immunity and otherwise prove an embarrassment in securing conviction of the guilty parties.

FEARS NO TARIFF WAR.

Two features of the new tariff act call for special reference. By virtue of the clause known as the "maximum and minimum" clause it is the duty of the executive to consider the laws and practices of other countries with reference to the importation into those countries of the products and merchandise of the United States, and if the executive finds such laws and practices not to be unduly discriminatory against the United States, the minimum duties provided in the bill are to go into force. Unless the president makes such a finding, then the maximum duties provided in the bill—that is, an increase of 25 per cent ad valorem over the minimum duties—are to be in force. Fear has been expressed that this power conferred and duty imposed on the executive is likely to lead to a tariff war. I beg to express the hope and belief that no such result need be anticipated.

The discretion granted to the executive by the terms "unduly discriminatory" is wide. In order that the maximum duty shall be charged against the imports from a country, it is necessary that he shall find on the part of that country not only discriminations in its laws or the practice under them against the trade of the United States, but that the discriminations found shall be undue; that is, without good and fair reason. I conceive that this power was reposed in the president with the hope that the maximum duties might never be applied in any case, but that the power to apply them would enable the president and the state department through friendly negotiation to secure the elimination from the laws and the practice under them of any foreign country of that which is unduly discriminatory. No one is seeking a tariff war or a condition in which the spirit of retaliation shall be aroused.

The new tariff law enables me to appoint a tariff board to assist me in connection with the department of state in the administration of the minimum and maximum clause of the act and also to assist officers of the government in the administration of the entire law. An examination of the law and an understanding of the nature of the facts which should be considered in discharging the functions imposed upon the executive show that I have the power to direct the tariff board to make a comprehensive glossary and encyclodepia of the terms used and articles embraced in the tariff law, and to secure information as to the cost of production of such goods in this country and the cost of their production in foreign countries. I have therefore appointed a tariff board consisting of three members and have directed them to perform all the duties above described. This work will perhaps take two or three years, and I ask from congress a continuing annual appropriation equal to that already made for its prosecution.

I believe that the work of this board will be of prime utility and importance whenever congress shall deem it wise again to readjust the customs duties. If the facts secured by the tariff board

are of such a character as to show generally that the rates of duties imposed by the present tariff law are excessive under the principles of protection as described in the platform of the successful party at the late election, I shall not hesitate to invite the attention of congress to this fact and to the necessity for action predicated thereon. Nothing, however, halts business and interferes with the course of prosperity so much as the threatened revision of the tariff, and until the facts are at hand, after careful and deliberate investigation, upon which such revision can be properly undertaken, it seems to me unwise to attempt it. The amount of misinformation that creeps into arguments pro and con in respect to tariff rates is such as to require the kind of investigation that I have directed the tariff board to make, an investigation undertaken by it wholly without respect to the effect which the facts may have in calling for a readjustment of the rates of duty.

THE ARMY AND THE NAVY.

In the interest of immediate economy and because of the prospect of a deficit, I have required a reduction in the estimates of the war department for the coming fiscal year, which brings the total estimates down to an amount forty-five millions less than the corresponding estimates for last year. This could only be accomplished by cutting off new projects and suspending for the period of one year all progress in military matters. For the same reason I have directed that the army shall not be recruited up to its present authorized strength. These measures can hardly be more than temporary—to last until our revenues are in better condition and until the whole question of the expediency of adopting a definite military policy can be submitted to congress, for I am sure that the interests of the military establishment are seriously in need of careful consideration by congress. The laws regulating the organization of our armed forces in the event of war need to be revised in order that the organization can be modified so as to produce a force which would be more consistently apportioned throughout its numerous branches. To explain the circumstances upon which this opinion is based would necessitate a lengthy discussion, and I postpone it until the first convenient opportunity shall arise to send to congress a special message upon this subject.

The secretary of war calls attention to a number of needed changes in the army, in all of which I concur, but the point upon which I place most emphasis is the need of an elimination bill providing a method by which the merits of officers shall have some effect upon their advancement and by which the advancement of all may be accelerated by the effective elimination of a definite proportion of the least efficient. There are in every army, and certainly in ours, a number of officers who do not violate their duty in any such way as to give reason for a court-martial or dismissal, but who do not show such aptitude and skill and character for high command as to justify their remaining in the active service to be promoted. Provision should be made by which they may be retired on a certain proportion of their pay, increasing with their length of service at the time of retirement. There is now a personnel law for the navy which itself needs amendment and to which I shall make further reference. Such a law is needed quite as much for the army.

The coast defenses of the United States proper are generally all that could be desired, and in some respects they are rather more elaborate than under present conditions are needed to stop an enemy's fleet from entering the harbors defended. There is, however, one place where additional defense is badly needed, and that is at the mouth of Chesapeake bay, where it is proposed to make an artificial island for a fort which shall prevent an enemy's fleet from entering this most important strategical base of operations on the whole Atlantic and Gulf coasts. I hope that appropriate legislation will be adopted to secure the construction of this defense.

The military and naval joint board have unanimously agreed that it would be unwise to make the large expenditures which at one time were contemplated in the establishment of a naval base and station in the Philippine islands, and have expressed their judgment, in which I fully concur, in favor of making an extensive naval base at Pearl Harbor, near Honolulu, and not in the Philippines. This does not dispense with the necessity for the comparatively small appropriations required to finish the proper coast defenses in the Philippines now under construction on the island of Corregidor and elsewhere or to complete a suitable repair station and coaling supply station at Olongapo, where is the floating dock "Dewey." I hope that this recommendation of the joint board will end the discussion as to the comparative merits of Manila bay and Olongapo as naval stations, and will lead to prompt measures for the proper equipment and defense of Pearl Harbor.

The return of the battle-ship fleet from its voyage around the world, in more efficient condition than when it started, was a noteworthy event of interest alike to our citizens and the naval authorities of the world. Besides the beneficial and far-reaching effect on our personal and diplomatic relations in the countries which the fleet visited, the marked success of the ships in steaming around the world in all weathers on schedule time has increased respect for our navy and has added to our national prestige.

Our enlisted personnel recruited from all sections of the country is young and energetic and representative of the national spirit. It is, moreover, owing to its intelligence, capable of quick training into the modern man-of-warsmen. Our officers are earnest and zealous in their profession, but it is a regrettable fact that the higher officers are old for the responsibilities of the modern navy, and the admirals do not arrive at flag rank young enough to obtain adequate training in their duties as flag officers. This need for reform in the navy has been ably and earnestly presented to congress by my predecessor, and I also urgently recommend the subject for consideration.

Early in the coming session a comprehensive plan for the reorganization of the officers of all corps of the navy will be presented to congress, and I hope it will meet with action suited to its urgency.

Owing to the necessity for economy in expenditures, I have directed the curtailment of recommendations for naval appropriations so that they are thirty-eight millions less than the corresponding estimates of last year, and the request for new naval construction is limited to two first-class battle ships and one repair vessel.

The use of a navy is for military purposes, and there has been found need in the department of a military branch dealing directly with the military use of the fleet. The secretary of the navy has also felt the lack of responsible advisers to aid him in reaching conclusions and deciding important matters between co-ordinate branches of the department. To secure these results he has inaugurated a tentative plan involving certain changes in the organization of the navy department, including the navy yards, all of which have been found by the attorney-general to be in accordance with law. I have approved the execution of the plan proposed because of the great efficiency and economy it promises.

The generosity of congress has provided in the present naval observatory the most magnificent and expensive astronomical establishment in the world. It is being used for certain naval purposes which might easily and adequately be subserved by a small division connected with the navy department at only a fraction of the cost of the present naval observatory. The official board of visitors established by congress and appointed in 1901 expressed its conclusion that the official head of the observatory should be an eminent astronomer appointed by the president, by and with the advice and consent of the senate, holding his place by a tenure at least as permanent as that of the superintendent of the coast survey or the head of the geological survey, and not merely by a detail of two or three years' duration. I fully concur in this judgment, and urge a provision by law for the appointment of such a director.

It may not be necessary to take the observatory

out of the navy department and put it into another department in which opportunity for scientific research afforded by the observatory would seem to be more appropriate, though I believe such a transfer in the long run is the best policy. I am sure, however, I express the desire of the astronomers and those learned in the kindred sciences when I urge upon congress that the naval observatory be now dedicated to science under control of a man of science who can, if need be, render all the service to the navy department which this observatory now renders and still furnish to the world the discoveries in astronomy that a great astronomer using such a plant would be likely to make.

SPEEDIER JUSTICE SOUGHT.

The deplorable delays in the administration of civil and criminal law have received the attention of committees of the American Bar association and of many state bar associations, as well as the considered thought of judges and jurists. In my judgment, a change in judicial procedure, with a view to reducing its expense to private litigants in civil cases and facilitating the dispatch of business and final decision in both civil and criminal cases, constitutes the greatest need in our American institutions. I do not doubt for one moment that much of the lawless violence and cruelty exhibited in lynchings is directly due to the uncertainties and injustice growing out of the delays in trials, judgments and the executions thereof by our courts. Of course these remarks apply quite as well to the administration of justice in state courts as to that in federal courts, and without making invidious distinction it is perhaps not too much to say that, speaking generally, the defects are less in the federal courts than in the state courts. But they are very great in the federal courts. The expedition with which business is disposed of both on the civil and the criminal side of English courts under modern rules of procedure makes the delays in our courts seem archaic and barbarous. The procedure in the federal courts should furnish an example for the state courts. I presume it is impossible, without an amendment to the constitution, to unite under one form of action the proceedings at common law and proceedings in equity in the federal courts, but it is certainly not impossible by a statute to simplify and make short and direct the procedure both in law and at equity in those courts. It is not impossible to cut down still more than it is to cut down the jurisdiction of the Supreme court so as to confine it almost wholly to statutory and constitutional questions.

Under the present statutes the equity and admiralty procedure in the federal courts is under the control of the Supreme court, but in the pressure of business to which that court is subjected it is impossible to hope that a radical and proper reform of the federal equity procedure can be brought about. I therefore recommend legislation providing for the apointment by the president of a commission with authority to examine the law and equity procedure of the federal courts of first instance, the law of appeals from those courts to the courts of appeals and to the Supreme court, and the costs imposed in such procedure upon the private litigants and upon the public treasury and make recommendation with a view to simplifying and expediting the procedure as far as possible and making it as inexpensive as may be to the litigant of little means.

The platform of the successful party in the last election contained the following:

"The republican party will uphold at all times the authority and integrity of the courts, state and federal, and will ever insist that their powers to enforce their process and to protect life, liberty and property shall be preserved inviolate. We believe, however, that the rules of procedure in the federal courts with respect to the issuance of the writ of injunction should be more accurately defined by statute and that no injunction or temporary restraining order should be issued without notice except where irreparable injury would result from delay, in which case a speedy hearing thereafter should be granted."

I recommend that in compliance with the promise thus made appropriate legislation be adopted. The ends of justice will best be met and the chief cause of complaint against ill-considered injunctions without notice will be removed by the enactment of a statute forbidding hereafter the issuing of any injunction or restraining order, whether temporary or permanent, by any federal court, without previous notice and a reasonable opportunity to be heard on behalf of the parties to be enjoined; unless it shall appear to the satisfaction of the court that the delay necessary to give such notice and hearing would result in irreparable injury to the complainant and unless also the court shall from the evidence make a written finding, which shall be spread upon the court minutes, that immediate and irreparable injury is likely to ensue to the complainant, and shall define the injury, state why it is irreparable and shall also indorse on the order issued the date and the hour of the issuance of the order.

Moreover, every such injunction or restraining order issued without previous notice and opportunity by the defendant to be heard should by force of the statute expire and be of no effect after seven days from the issuance thereof or within any time less than that period which the court may fix, unless within such seven days or such less period, the injunction or order is extended or renewed after previous notice and opportunity to be heard.

My judgment is that the passage of such an act which really embodies the best practice in equity and is very like the rule now in force in some courts will prevent the issuing of ill-advised orders of injunction without notice and will render such orders when issued much less objectionable by the short time in which they may remain effective.

The jurisdiction of the general government over interstate commerce has led to the passage of the so-called "Sherman antitrust law" and the "interstate commerce law" and its amendments. The developments in the operation of those laws, as shown by indictments, trials, judicial decisions and other sources of information, call for a discussion and some suggestions as to amendments. These I prefer to embody in a special message instead of including them in the present communication and I shall avail myself of the first convenient opportunity to bring these subjects to the attention of congress.

My predecessor transmitted to the congress a special message on Jan. 11, 1909, accompanying the report of commissioners theretofore appointed to investigate the jail, workhouse, etc., in the District of Columbia, in which he directed attention to the report as setting forth vividly "the really outrageous conditions in the workhouse and jail."

The congress has taken action in pursuance of the recommendations of that report and of the president to the extent of appropriating funds and enacting the necessary legislation for the establishment of a workhouse and reformatory. No action, however, has been taken by the congress with respect to the jail, the conditions of which are still antiquated and insanitary. I earnestly recommend the passage of a sufficient appropriation to enable a thorough remodeling of that institution to be made without delay. It is a reproach to the national government that almost under the shadow of the capitol dome prisoners should be confined in a building destitute of the ordinary decent appliances requisite to cleanliness and sanitary conditions.

FOR CHANGE IN MAIL RATES.

The deficit every year in the postoffice department is largely caused by the low rate of postage of 1 cent a pound charged on second-class mail matter, which includes not only newspapers, but magazines and miscellaneous periodicals. The actual loss growing out of the transmission of this second-class mail matter at 1 cent a pound amounts to about $63,000,000 a year. The average cost of the transportation of this matter is more than 9 cents a pound.

It appears that the average distance over which newspapers are delivered to their customers is 291 miles, while the average haul of magazines is 1,049

and of miscellaneous periodicals 1,128 miles. Thus, the average haul of the magazine is three and one-half times and that of the miscellaneous periodical nearly four times the haul of the daily newspaper, yet all of them pay the same postage rate of 1 cent a pound. The statistics of 1907 show that second-class mail matter constituted 63.91 per cent of the weight of all the mail and yielded only 5.19 per cent of the revenue.

The figures given are startling and show the payment by the government of an enormous subsidy to the newspapers, magazines and periodicals, and congress may well consider whether radical steps should not be taken to reduce the deficit in the postoffice department caused by this discrepancy between the actual cost of transportation and the compensation exacted therefor.

A great saving might be made, amounting to much more than half of the loss, by imposing upon magazines and periodicals a higher rate of postage. They are much heavier than newspapers and contain a much higher proportion of advertising to reading matter, and the average distance of their transportation is three and a half times as great.

I commend the whole subject to congress, not unmindful of the spread of intelligence which a low charge for carrying newspapers and periodicals assists. I very much doubt, however, the wisdom of a policy which constitutes so large a subsidy and requires additional taxation to meet it.

POSTAL SAVINGS AND OTHER TOPICS.

The second subject worthy of mention in the postoffice department is the real necessity and entire practicability of establishing postal savings banks. The successful party at the last election declared in favor of postal savings banks, and although the proposition finds opponents in many parts of the country, I am convinced that the people desire such banks, and am sure that when the banks are furnished they will be productive of the utmost good. The postal savings banks are not constituted for the purpose of creating competition with other banks. The rate of interest upon deposits to which they would be limited would be so small as to prevent their drawing deposits away from other banks.

I believe them to be necessary in order to offer a proper inducement to thrift and saving to a great many people of small means who do not now have banking facilities and to whom such a system would offer an opportunity for the accumulation of capital. They will furnish a satisfactory substitute, based on sound principle and actual successful trial in nearly all the countries of the world, for the system of government guaranty of deposits now being adopted in several western states, which with deference to those who advocate it seems to me to have in it the seeds of demoralization to conservative banking and certain financial disaster.

The question of how the money deposited in postal savings banks shall be invested is not free from difficulty, but I believe that a satisfactory provision for this purpose was inserted as an amendment to the bill considered by the senate at its last session. It has been proposed to delay the consideration of legislation establishing a postal savings bank until after the report of the monetary commission. This report is likely to be delayed, and properly so, because of the necessity for careful deliberation and close investigation. I do not see why the one should be tied up with the other. It is understood that the monetary commission have looked into the systems of banking which now prevail abroad and have found that by a control there exercised in respect to reserves and the rates of exchange by some central authority panics are avoided. It is not apparent that a system of postal savings banks would in any way interfere with a change to such a system here. Certainly in most of the countries in Europe where control is thus exercised by a central authority postal savings banks exist and are not thought to be inconsistent with a proper financial and banking system.

URGES SHIP-SUBSIDY BILL.

Following the course of my distinguished predecessor, I earnestly recommend to congress the consideration and passage of a ship-subsidy bill, looking to the establishment of lines between our Atlantic seaboard and the eastern coast of South America, as well as lines from the west coast of the United States to South America, China, Japan and the Philippines. The profits on foreign mails are perhaps a sufficient measure of the expenditures which might first be tentatively applied to this method of inducing American capital to undertake the establishment of American lines of steamships in those directions in which we now feel it most important that we should have means of transportation controlled in the interest of the expansion of our trade. A bill of this character has once passed the house and more than once passed the senate, and I hope that at this session a bill framed on the same lines and with the same purposes may become a law.

The successful party in the last election in its national platform declared in favor of the admission as separate states of New Mexico and Arizona and I recommend that legislation appropriate to this end be adopted. I urge, however, that care be exercised in the preparation of the legislation affecting each territory to secure deliberation in the selection of persons as members of the convention to draft a constitution for the incoming state and I earnestly advise that such constitution after adoption by the convention shall be submitted to the people of the territory for their approval at an election in which the sole issue shall be the merits of the proposed constitution, and if the constitution is defeated by popular vote means shall be provided in the enabling act for a new convention and the drafting of a new constitution. I think it vital that the issue as to the merits of the constitution should not be mixed up with the selection of state officers and that no election of state officers should be had until after the constitution has been fully approved and finally settled upon.

With respect to the territory of Alaska, I recommend legislation which shall provide for the appointment by the president of a governor and also of an executive council, the members of which shall, during their term of office, reside in the territory and which shall have legislative powers sufficient to enable it to give to the territory local laws adapted to its present growth. I strongly deprecate legislation looking to the election of a territorial legislature in that vast district. The lack of permanence of residence of a large part of the present population and the small number of people who either permanently or temporarily reside in the district as compared with its vast expanse and the variety of the interests that have to be subserved, make it altogether unfitting in my judgment to provide for a popular election of a legislative body. The present system is not adequate and does not furnish the character of local control that ought to be there. The only compromise it seems to me which may give needed local legislation and secure a conservative government is the one I propose.

In several departments there is presented the necessity for legislation looking to the further conservation of our national resources, and the subject is one of such importance as to require a more detailed and extended discussion than can be entered upon in this communication. For that reason I shall take an early opportunity to send a special message to congress on the subject of the improvement of our waterways, upon the reclamation and irrigation of arid, semiarid and swamp lands; upon the preservation of our forests and the reforesting of suitable areas; upon the reclassification of the public domain with a view of separating from agricultural settlement mineral, coal and phosphate lands and sites belonging to the government bordering on streams suitable for the utilization of water power.

I commend to your careful consideration the report of the secretary of agriculture as showing the immense sphere of usefulness which that department now fills and the wonderful addition to the wealth of the nation made by the farmers of this country in the crops of the current year.

MISCELLANEOUS TOPICS.

The lighthouse board now discharges its duties under the department of commerce and labor. For upward of forty years this board has been consti-

tuted of military and naval officers and two or three men of science, with such an absence of a duly constituted executive head that it is marvelous what work has been accomplished. In the period of construction the energy and enthusiasm of all the members prevented the inherent defects of the system from interfering greatly with the beneficial work of the board, but now that the work is chiefly confined to maintenance and repair, for which purpose the country is divided into sixteen districts, to which are assigned an engineer officer of the army and an inspector of the navy, each with a lighthouse tender and the needed plant for his work, it has become apparent by the frequent friction that arises, due to the absence of any central independent authority, that there must be a complete reorganization of the board. I concede the advantage of keeping in the system the rigidity of discipline that the presence of naval and military officers in charge insures, but unless the presence of such officers in the board can be made consistent with a responsible executive head that shall have proper authority, I recommend the transfer of control over the lighthouses to a suitable civilian bureau. This is in accordance with the judgment of competent persons who are familiar with the workings of the present system. I am confident that a reorganization can be effected which shall avoid the recurrence of friction between members, instances of which have been officially brought to my attention, and that by such reorganization greater efficiency and a substantial reduction in the expense of operation can be brought about.

I request congressional authority to enable the secretary of commerce and labor to unite the bureaus of manufactures and statistics. This was recommended by a competent committee appointed in the previous administration for the purpose of suggesting changes in the interest of economy and efficiency and is requested by the secretary.

I greatly regret to have to say that the investigations made in the bureau of immigration and other sources of information lead to the view that there is urgent necessity for additional legislation and greater executive activity to suppress the recruiting of the ranks of prostitutes from the streams of immigration into this country—an evil which, for want of a better name, has been called "the white slave trade." I believe it to be constitutional to forbid, under penalty, the transportation of persons for purposes of prostitution across national and state lines, and by appropriating a fund of $50,000 to be used by the secretary of commerce and labor for the employment of special inspectors it will be possible to bring those responsible for this trade to indictment and conviction under a federal law.

For a very considerable period a movement has been gathering strength, especially among the members of the medical profession, in favor of a concentration of the instruments of the national government which have to do with the promotion of public health. In the nature of things, the medical department of the army and the medical department of the navy must be kept separate. But there seems to be no reason why all the other bureaus and offices in the general government which have to do with the public health or subjects akin thereto should not be united in a bureau to be called the "bureau of public health." This would necessitate the transfer of the marine hospital service to such a bureau. I am aware that there is a wide field in respect to the public health committed to the states in which the federal government cannot exercise jurisdiction, but we have seen in the agricultural department the expansion into widest usefulness of a department giving attention to agriculture when that subject is plainly one over which the states properly exercise direct jurisdiction. The opportunities offered for useful research and the spread of useful information in regard to the cultivation of the soil and the breeding of stock and the solution of many of the intricate problems in progressive agriculture have demonstrated the wisdom of establishing that department. Similar reasons, of equal force, can be given for the establishment of a bureau of health that shall not only exercise the police jurisdiction of the federal government respecting quarantine, but which shall also afford an opportunity for investigation and research by competent experts into questions of health affecting the whole country or important sections thereof, questions which, in the absence of federal government work, are not likely to be promptly solved.

The work of the United States civil-service commission has been performed to the general satisfaction of the executive officers with whom the commission has been brought into official communication. The volume of that work and its variety and extent have under new laws, such as the census act and new executive orders, greatly increased. The activities of the commission required by the statutes have reached to every portion of the public domain.

The accommodations of the commission are most inadequate for its needs. I call your attention to its request for increase in those accommodations as will appear from the annual report for this year.

Recommendations have been made by my predecessors that congress appropriate a sufficient sum to pay the balance—about 38 per cent—of the amounts due depositors in the Freedman's Savings and Trust company. I renew this recommendation and advise also that a proper limitation be prescribed fixing a period within which the claims may be presented, that assigned claims be not recognized and that a limit be imposed on the amount of fees collectible for services in presenting such claims.

The year 1913 will mark the fiftieth anniversary of the issuance of the emancipation proclamation granting freedom to the negroes. It seems fitting that this event should be properly celebrated. Already a movement has been started by prominent negroes, encouraged by prominent white people and the press. The south especially is manifesting its interest in this movement.

It is suggested that a proper form of celebration would be an exposition to show the progress the negroes have made, not only during their period of freedom but also from the time of their coming to this country.

I heartily indorse this proposal and request that the executive be authorized to appoint a preliminary commission of not more than seven persons to consider carefully whether or not it is wise to hold such an exposition, and, if so, to outline a plan for the enterprise. I further recommend that such preliminary commission serve without salary, except as to their actual expenses, and that an appropriation be made to meet such expenses.

I have thus, in a message compressed as much as the subjects will permit, referred to many of the legislative needs of the country, with the exceptions already noted. Speaking generally, the country is in a high state of prosperity. There is every reason to believe that we are on the eve of a substantial business expansion and we have just garnered a harvest unexampled in the market value of our agricultural products. The high prices which such products bring mean great prosperity for the farming community, but on the other hand they mean a very considerably increased burden upon those classes in the community whose yearly compensation does not expand with the improvement in business and the general prosperity. Various reasons are given for the high prices. The proportionate increase in the output of gold, which to-day is the chief medium of exchange and is in some respects a measure of value, furnishes a substantial explanation of at least part of the increase in prices. The increase in population and the more expensive mode of living of the people, which have not been accompanied by a proportionate increase in acreage production, may furnish a further reason. It is well to note that the increase in the cost of living is not confined to this country, but prevails the world over, and that those who would charge increases in prices to the existing protective tariff must meet the fact that the rise in prices has taken place almost wholly in those products of the factory and farm in respect to which there has been either no increase in the tariff or in many instances a very considerable reduction.

WILLIAM H. TAFT.

The White House, Dec. 7, 1909.

STATISTICS OF EDUCATION IN THE UNITED STATES.

COMMON SCHOOL STATISTICS (1907-1908).

STATE OR TERRITORY.	Estimat'd pop. in 1908.	COMMON SCHOOL ENROLLMENT.			Per ct. pop. enrolled.	Av. daily attendance.	NUMBER OF TEACHERS.		
		Boys.	Girls.	Total.			Men.	Women.	Total.
North Atlantic Division—									
Maine	721,170	.....	.....	132.533	18.38	93.483	700	6.179	6,879
New Hampshire	439,634	32,524	31,512	64.036	14.57	49.398	255	2,744	2,999
Vermont	352,617	33,057	32,724	65.781	18.65	48.606	354	3.561	3,915
Massachusetts	3,122,680	.....	.....	524.319	16.80	429.394	1,281	13.497	14.778
Rhode Island	510.997	39,541	38,869	78,410	15.34	58.606	195	2.119	2.314
Connecticut	1,038,149	.....	.....	183.785	17.70	138.979	329	4.696	5,025
New York	8,846.356	684.740	679.890	1,364.630	15.97	1,062.571	4,996	37.592	42,588
New Jersey	2,300.427	202.639	200.227	402.866	17.51	289.167	1.106	9.173	10.279
Pennsylvania	7,137,315	617,530	613,670	1.231,200	17.25	951,670	7,488	26,525	34,013
South Atlantic Division—									
Delaware*	197,728	.....	....	39.546	20.00	27,116	155	736	891
Maryland	1,304.566	.....	.....	236.656	18.14	139.474	880	4,477	5,357
District of Columbia	317,380	25,392	27,993	53,385	16.82	43,090	196	1.387	1,583
Virginia	2,012.746	185.508	190,469	375,977	18.67	234.313	1,863	7.965	9,828
West Virginia	1,115.606	130,637	124,422	255,059	22.86	165.103	3,836	4.446	8,282
North Carolina	2,114,498	.....	.....	497.716	23.54	308.488	3.119	7,431	10.550
South Carolina	1,491,650	148.435	171,179	319.614	21.43	231.289	2,562	3,874	6.436
Georgia	2.519.514	246,276	262,127	508,403	20.18	322,053	2,860	8.036	10.896
Florida	662,942	.....	.....	134,722	20.32	94,987	835	2,762	3,597
South Central Division—									
Kentucky	2,378,006	233,586	207.791	441,377	18.56	293,691	3,619	6,190	9,809
Tennessee	2,223,094	255,926	251,961	507,887	22.85	342.505	3,682	6,323	10,005
Alabama	2,080,936	.....	.....	386,478	18.57	249,030	2,740	5,017	7.757
Mississippi	1,760,606	231,609	235,251	466,860	26.52	252,949	3,164	6,282	9,446
Louisiana	1,592,056	126.324	128,537	254.861	16.01	179,314	1,521	5,445	6,966
Texas	3,699.255	404,596	407,697	812,293	21.96	525,772	6,054	12,356	19,010
Arkansas	1,458.246	184,221	181,833	366.054	25.10	232,670	3,963	4,334	8,297
Oklahoma	1,503,289	149,546	147,529	297,075	19.76	175,673	1,400	8,491	9,891
North Central Division—									
Ohio	4,545,719	439.525	420.219	859,744	18.91	640,092	8,267	18,688	26,955
Indiana	2,775,710	266,871	264,860	531,731	19.16	422.116	6,147	10,524	16,671
Illinois	5,617,709	499,901	488,177	988,078	17.58	760,457	5,411	23,113	28,524
Michigan	2,639,050	266,440	262,912	529,352	20.06	434,452	2,433	14,974	17,407
Wisconsin	2,324,892	235,451	229,855	465,306	20.01	309,415	1,751	12,908	14,659
Minnesota	2,117,022	.....	.....	430,748	20.35	323,061	1,577	12,853	14,430
Iowa	2,196,970	.....	.....	512,581	23.33	363,565	3,009	24,941	27,950
Missouri	3,488,649	353,534	348,286	701,820	20.12	487,366	4,840	13,158	17,998
North Dakota	511,996	68,411	63,179	131,590	25.70	90,419	1,166	5,198	6,364
South Dakota	487,354	60,467	57,142	117,609	24.13	72,363	950	4,605	5,555
Nebraska	1,069,214	143,165	137,416	280,581	26.24	191,152	1,242	9,113	10,355
Kansas	1,690,871	197,662	194,347	392,009	23.18	290,904	2,465	10,520	12,985
Western Division—									
Montana	323,655	.....	.....	51,346	15.86	35,422	221	1,686	1,907
Wyoming	107,387	10,675	10,715	21,390	19.92	15,238	115	784	899
Colorado	640,861	80,201	80,067	160,268	25.01	104,269	796	4,495	5,291
New Mexico	223,332	23,412	20,235	43,647	19.54	26,844	422	643	1,065
Arizona	150,682	.....	.....	27,023	17.93	16,928	109	536	645
Utah	329,525	41,784	40.302	82,086	24.91	61,697	544	1,562	2,106
Nevada	42,335	4,942	4,819	9,761	23.06	6,910	43	371	414
Idaho	220.351	35.523	34.446	69,969	31.75	53,057	471	1,581	2,052
Washington	646,799	100.864	97,350	198,214	30.64	142.275	1,382	5,142	6,524
Oregon	495,138	55,642	51.851	107,493	21.71	94,333	783	3,460	4,243
California	1,702,377	179,978	168.115	348,093	20.45	262,552	1,376	8,846	10,222
North Atlantic Division	24,169,345	2.034.304	2,013,256	4.047.560	16.75	3,121,874	16.704	106,086	122,790
South Atlantic Division	11,736,630	1.193.834	1.227.244	2,421,078	20.63	1.565,913	16,306	41,114	57,420
South Central Division	16,695,488	1.767,856	1,765,029	3.532,885	21.16	2,251,604	26,143	55,038	81,181
North Central Division	29,464,156	2,999,685	2,941,464	5,941,149	20.17	4,385,362	39,258	160,595	199,853
Western Division	4,882,442	564,122	555,168	1.119,290	22.92	819,525	6,262	29,106	35,368
United States	86,948,061	8,559,801	8,501,161	17,061,962	19.62	12,144,278	104,673	391,939	496,612

*Estimated.

PROFESSIONAL SCHOOLS IN THE UNITED STATES.

YEAR.	THEOLOGICAL.			LAW SCHOOLS.			MEDICAL SCHOOLS.		
	No.	Teachers.	Pupils	No.	Teachers.	Pupils	No.	Teachers.	Pupils
1894-1895	149	906	8,050	72	604	8.950	113	2.738	18.660
1895-1896	144	869	8,017	73	658	9,780	116	2,902	19,999
1896-1897	157	980	8.173	77	744	10,449	118	3,142	21.438
1897-1898	155	958	8.371	83	845	11.615	122	3,423	21.002
1898-1899	163	996	8.261	96	966	11.874	122	3,562	21.401
1899-1900	154	994	8,009	96	1,004	12.516	121	3.545	22.752
1900-1901	150	988	7.567	100	1,106	13.642	123	3.876	24,199
1901-1902	148	1,034	7,343	102	1,155	13.912	154	5,029	26.821
1902-1903	153	1,031	7,372	99	1,158	14.057	146	4.928	27.062
1903-1904	153	1,055	7.392	95	1,167	14,306	152	5,252	26.949
1904-1905	156	1.094	7.411	96	1,190	14,714	148	5,465	25.835
1905-1906	150	1,103	7,968	98	1 274	15,411	152	5,837	24,924
1906-1907	162	1,236	9,178	101	1 209	16.700	152	6,626	23.720
1907-1908	156	1,348	9,583	108	1,424	18.069	149	7,535	22,787

PUBLIC AND PRIVATE HIGH SCHOOLS.

State or Territory.	Public High Schools.					Private High Schools.				
	Number.	Secondary instructors.		Secondary students.		Number.	Secondary instructors.		Secondary students.	
		Men.	Women.	Boys.	Girls.		Men.	Women.	Boys.	Girls.
North Atlantic Division—										
Maine	152	191	266	4,021	5,596	27	51	72	1,112	1,010
New Hampshire	58	84	159	2,249	2,760	26	107	66	1,534	818
Vermont	70	88	128	1,670	2,310	19	36	83	897	1,026
Massachusetts	230	699	1,245	21,660	27,387	79	262	388	2,735	2,852
Rhode Island	21	91	126	2,262	2,847	10	36	51	492	411
Connecticut	67	155	313	4,783	6,182	46	130	174	1,453	1,433
New York	605	1,492	2,428	38,468	49,199	169	509	833	4,381	5,686
New Jersey	138	361	536	7,839	10,935	54	232	185	2,158	1,529
Pennsylvania	746	1,397	1,029	22,466	31,815	97	397	432	4,929	3,410
South Atlantic Division—										
Delaware	19	31	44	693	963	3	7	12	101	132
Maryland	75	175	142	2,829	3,887	29	74	106	1,085	886
District of Columbia	7	96	138	1,988	2,819	17	38	75	367	477
Virginia	160	182	216	3,100	4,690	59	152	177	2,165	2,432
West Virginia	56	102	78	1,381	2,003	8	16	37	220	233
North Carolina	100	128	110	2,089	2,767	37	90	95	1,672	1,643
South Carolina	99	138	106	1,723	2,582	14	37	30	560	521
Georgia	163	275	184	4,045	5,319	37	77	68	1,278	1,245
Florida	74	95	71	992	1,422	11	17	38	209	427
South Central Division—										
Kentucky	98	204	176	3,137	4,410	51	82	120	1,248	1,224
Tennessee	102	162	146	2,836	4,329	45	109	102	1,884	1,598
Alabama	108	176	166	3,004	3,951	18	16	37	457	652
Mississippi	121	152	158	2,398	3,422	14	29	41	466	541
Louisiana	54	84	96	1,056	1,832	13	25	37	381	166
Texas	363	659	459	10,238	14,806	36	110	100	1,692	1,277
Arkansas	100	167	102	2,381	3,196	17	19	31	588	540
Oklahoma	30	82	95	1,516	2,350	8	27	15	163	149
North Central Division—										
Ohio	804	1,549	1,089	24,974	30,965	35	76	173	617	1,012
Indiana	607	1,072	674	16,150	20,209	23	64	116	865	914
Illinois	554	1,096	1,241	24,137	31,346	50	124	162	1,628	1,812
Michigan	376	660	987	15,093	20,073	22	61	108	739	886
Wisconsin	265	496	790	11,865	15,740	22	77	106	869	788
Minnesota	189	349	678	9,483	13,422	23	69	114	970	1,092
Iowa	469	625	953	14,006	20,398	41	51	112	978	1,342
Missouri	344	680	606	11,954	17,102	44	101	169	1,545	1,532
North Dakota	97	132	130	1,520	2,245	1	.....	8	2	30
South Dakota	133	166	153	1,974	3,192	7	18	25	246	311
Nebraska	370	439	496	7,298	10,703	19	41	72	532	600
Kansas	304	447	524	8,849	13,240	7	9	22	160	244
Western Division—										
Montana	30	72	100	1,183	1,878	4	.....	25	.....	105
Wyoming	12	18	19	265	382	1	.....	4	.....	39
Colorado	93	247	253	4,870	6,748	5	.....	29	10	196
New Mexico	12	25	16	359	319	1	.....	1	.....	12
Arizona	9	17	29	318	433	2	2	4	18	38
Utah	28	76	62	1,274	1,671	9	69	51	775	754
Nevada	15	16	19	215	337	...	.....	.....	.....	.....
Idaho	42	87	59	988	1,412	4	16	11	223	247
Washington	125	311	508	5,852	7,748	7	10	26	49	179
Oregon	94	153	126	2,592	3,495	5	31	21	225	204
California	162	471	750	11,762	15,826	44	96	200	904	1,415
North Atlantic Division	2087	4,558	6,230	105,418	139,031	527	1,760	2,284	19,691	18,175
South Atlantic Division	753	1,222	1,089	18,838	26,452	215	508	638	7,657	7,996
South Central Division	976	1,686	1,398	26,566	38,296	202	417	483	6,879	6,147
North Central Division	4522	7,711	8,271	147,303	198,635	284	691	1,187	9,151	10,563
Western Division	622	1,493	1,741	29,678	40,239	82	224	372	2,204	3,189
United States	8960	16,670	18,729	327,803	442,653	1320	3,600	4,964	45,582	46,070

ENROLLMENT IN SPECIAL SCHOOLS IN 1908.

	Public.	Private.	Total.
City evening schools	357,923	.....	357,923
Business schools	.....	154,963	154,963
Reform schools	36,908	.....	36,908
Schools for the deaf	11,236	543	11,779
Schools for the blind	4,340	.....	4,340
Schools for the feeble-minded	17,225	875	18,100
Government Indian schools	30,639	.....	30,639
Schools in Alaska supported by the government	3,068	.....	3,068
Schools in Alaska supported by incorporated municipalities (estimated)	5,000	.....	5,000
Orphan asylums and other benevolent institutions (estimated)	.....	15,000	15,000
Private kindergartens (estimated)	.....	105,932	105,932
Miscellaneous (including schools of music, oratory, elocution, cookery and various special arts, estimated)	.....	50,000	50,000
Total in special schools	466,339	327,313	793,652
Grand total	17,685,191	1,885,041	19,570,232

PROFESSORS AND INSTRUCTORS IN UNIVERSITIES AND COLLEGES FOR MEN AND FOR BOTH SEXES.

State or Territory.	Number of institutions.	Professors and Instructors.		Students.						Work'g income.
				Preparatory.		Collegiate.		Graduate.		
		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	
North Atlantic Division—										
Maine	4	165	6	.....	.....	1,169	357	12	3	$378,193
New Hampshire	3	144	.....	74	.....	1,317	15	13	.....	690,609
Vermont	3	103	.....	.....	.....	568	147	1	.....	196,786
Massachusetts	12	1,376	17	194	10	6,446	480	580	24	4,081,874
Rhode Island	2	101	8	15	3	744	182	67	31	580,413
Connecticut	4	547	7	.....	.....	2,857	56	267	8	1,514,816
New York	26	2,348	119	5,516	580	9,156	2,131	1,204	400	8,263,146
New Jersey	5	259	6	349	29	1,943	.....	118	.....	752,685
Pennsylvania	29	1,432	114	2,193	843	9,580	1,441	395	68	3,461,331
South Atlantic Division—										
Delaware	2	27	2	37	25	214	22	.....	.....	75,732
Maryland	11	435	25	812	199	1,659	125	170	5	1,487,423
District of Columbia	6	505	21	480	90	646	301	177	17	795,181
Virginia	14	328	14	904	225	2,731	95	52	.....	1,203,349
West Virginia	5	102	20	436	237	672	158	38	4	289,805
North Carolina	14	330	36	712	287	2,317	326	52	5	759,098
South Carolina	11	166	15	781	377	1,862	80	50	.....	644,364
Georgia	9	146	49	788	414	1,370	148	4	.....	462,346
Florida	3	48	36	234	314	132	45	3	.....	229,279
South Central Division—										
Kentucky	9	218	44	1,049	514	1,143	280	14	2	454,463
Tennessee	15	428	82	1,518	911	1,432	479	22	6	663,465
Alabama	6	186	.....	244	4	1,347	52	31	3	500,789
Mississippi	6	116	11	1,077	387	1,430	119	10	3	709,031
Louisiana	5	236	39	615	222	913	24	41	34	423,786
Texas	14	366	63	1,570	957	2,416	1,186	55	28	1,212,467
Arkansas	7	101	29	965	810	780	475	12	16	319,029
Oklahoma	6	115	43	528	337	600	300	1	2	541,033
North Central Division—										
Ohio	36	1,201	272	2,726	1,384	5,744	3,221	170	77	3,163,253
Indiana	16	460	71	1,108	359	4,417	1,703	111	48	1,264,765
Illinois	28	1,499	342	4,963	2,081	6,439	3,545	961	533	5,306,792
Michigan	10	598	61	603	219	3,801	1,264	125	32	1,917,330
Wisconsin	9	547	69	666	144	2,464	1,192	181	61	1,458,551
Minnesota	9	338	53	1,202	440	2,108	1,443	72	33	1,827,500
Iowa	26	561	257	1,998	1,537	3,683	2,436	130	127	1,734,101
Missouri	16	660	109	2,264	1,056	2,753	1,129	99	37	1,576,501
North Dakota	4	119	27	933	510	216	124	6	3	349,935
South Dakota	7	136	59	449	315	306	247	8	3	454,895
Nebraska	8	364	95	595	243	1,833	1,087	77	55	892,505
Kansas	20	572	176	2,522	1,677	2,964	1,841	73	57	1,521,088
Western Division—										
Montana	3	49	23	126	69	274	149	5	6	378,440
Wyoming	1	22	8	11	14	55	21	.....	.....	107,530
Colorado	7	406	49	337	134	1,590	1,009	77	50	807,922
New Mexico	3	42	10	202	97	144	38	5	.....	120,485
Arizona	1	20	7	98	69	38	26	4	2	128,002
Utah	3	134	36	977	610	567	315	3	3	434,045
Nevada	1	27	7	84	77	110	75	1	.....	291,015
Idaho	1	31	10	116	58	172	71	1	1	182,362
Washington	6	215	56	585	344	1,605	827	41	25	1,285,340
Oregon	8	202	45	401	245	1,039	540	15	9	488,296
California	10	723	58	1,092	420	3,362	1,871	203	246	3,137,275
North Atlantic Division	88	6,475	277	8,341	1,465	33,780	4,809	2,657	534	19,919,853
South Atlantic Division	75	2,087	218	5,184	2,168	11,603	1,300	546	31	5,946,597
South Central Division	68	1,766	311	7,566	4,142	10,061	2,915	186	94	4,824,063
North Central Division	189	7,055	1,591	20,029	9,995	36,788	19,232	2,013	1,066	21,507,214
Western Division	44	1,871	309	4,029	2,137	8,956	4,942	355	342	7,360,712
United States	464	19,254	2,706	45,149	19,877	101,188	33,198	5,757	2,067	59,558,419

SCHOOL AND COLLEGE ENROLLMENT IN 1908.

Grade.	Number of Pupils.		
	Public.	Private.	Total.
Elementary (primary and grammar)	16,291,506	1,230,805	17,522,311
Secondary (high schools and academies)	790,912	163,808	954,720
Universities and colleges	60,258	102,660	162,918
Professional schools	12,110	52,654	64,764
Normal schools	64,066	7,801	71,867
Total	17,218,852	1,557,728	18,776,580

PROFESSORS AND INSTRUCTORS IN COLLEGES FOR WOMEN (1907-1908)—DIVISION A.

STATE.	Number of institutions	PREPARATORY.		COLLEGIATE.		TOTAL NUMBER.			STUDENTS.			Total working income.
		Men.	Women.	Men.	Women.	Men.	Women.	Total.	Preparatory.	Collegiate.	Graduate.	
North Atlantic Division—												
Massachusetts	5	.....	.....	179	279	179	279	458	.....	4,271	103	$1,514,295
New York	4	.....	.....	87	122	87	122	209	.....	1,929	3	1,213,847
Pennsylvania	1	.....	.....	28	27	28	27	55	.....	348	71	293,674
South Atlantic Division—												
Maryland	1	.....	.....	11	13	11	13	24	.....	340	2	112,070
District of Columbia	1	.....	.....	6	19	6	19	25	.....	108	3	47,617
Virginia	1	.....	.....	13	21	13	21	34	.....	389	1	129,761
South Central Division—												
Louisiana	1	.....	10	7	9	10	23	33	110	205	.....	71,965
North Central Division—												
Illinois	1	1	7	3	19	4	26	30	42	130	1	55,192
Western Division—												
California	1	.....	13	1	9	7	27	34	166	73	.....	112,195
North Atlantic Division	10	.....	.....	294	428	294	428	722	.....	6,548	177	3,021,816
South Atlantic Division	3	.....	.....	30	53	30	53	83	.....	837	6	289,448
South Central Division	1	.....	10	7	9	10	23	33	110	205	.....	71,965
North Central Division	1	1	7	3	19	4	26	30	42	130	1	55,192
Western Division	1	.....	13	1	9	7	27	34	166	73	.....	112,195
United States	16	1	30	335	518	345	557	902	318	7,793	184	3,550,616

PROFESSORS AND STUDENTS IN COLLEGES FOR WOMEN (1907-1908)—DIVISION B.

STATE.	Institutions.	INSTRUCTORS.				STUDENTS.							Total working income.
		Preparatory.		Collegiate.		Preparatory.	Collegiate.	Total number.	Classical.	General science.	Music.	Art.	
		Men	Women	Men	Women								
North Atlantic Division—													
Massachusetts	1	.....	.....	7	23	16	151	167	.....	.....	133	7	$115,950
New York	1	1	15	12	17	62	49	111	49	.....	.....	.....	77,327
Pennsylvania	5	5	21	19	65	273	513	786	162	45	293	88	216,543
South Atlantic Division—													
Maryland	3	.....	5	13	22	85	247	409	87	76	193	49	29,345
Virginia	9	3	17	27	72	358	918	1,256	245	12	330	108	186,272
West Virginia	1	1	2	5	7	40	120	160	.....	.....	38	92	19,660
North Carolina	8	9	64	24	101	756	942	1,941	659	18	754	230	219,518
South Carolina	6	1	9	22	47	151	1,198	1,349	279	.....	594	105	206,840
Georgia	9	2	24	39	112	366	1,879	2,269	364	328	1,841	180	404,152
Florida	1	4	9	6	9	151	89	240	.....	.....	.....	.....	103,950
South Central Division—													
Kentucky	9	2	21	14	69	530	852	1,408	482	4	386	116	172,762
Tennessee	8	8	32	19	104	601	903	1,504	373	341	661	188	260,141
Alabama	7	5	30	14	46	335	852	1,187	139	66	420	104	215,938
Mississippi	5	2	24	7	59	769	717	1,426	173	80	438	86	53,111
Louisiana	2	.....	1	2	12	48	126	174	126	.....	33	6	15,670
Texas	2	.....	3	5	29	200	690	880	50	90	200	178	142,000
Arkansas	1	2	2	2	6	75	65	140	40	35	60	15	10,000
North Central Division—													
Ohio	3	4	35	3	47	133	353	486	236	30	99	104	155,728
Indiana	1	.....	18	.....	12	200	80	280	13	20	80	50	.....
Illinois	2	.....	6	2	8	145	95	475	20	25	50	25	140,000
Wisconsin	1	.....	13	.....	11	239	107	386	.....	.....	100	53	126,757
Missouri	8	4	25	22	66	747	637	1,427	371	39	462	168	204,979
North Atlantic Division	7	6	36	38	105	351	713	1,064	211	45	426	95	409,820
South Atlantic Division	37	20	150	136	370	1,887	5,393	7,624	1,634	434	3,750	764	1,169,737
South Central Division	34	19	113	63	325	2,498	4,195	6,719	1,383	616	2,198	693	869,622
North Central Division	15	8	97	27	144	1,464	1,272	3,054	640	114	791	400	627,464
United States	93	53	376	264	944	6,200	11,573	18,461	3,868	1,209	7,165	1,952	3,076,643

THE AMERICAN PEACE SOCIETY.

Organized 1828.

President—Robert Treat Paine.
Treasurer—Thomas H. Russell.
Secretary—Benjamin F. Trueblood.
Field Secretary—Charles E. Beals.
Headquarters—31 Beacon street, Boston, Mass.

The American Peace society was formed in New York city May 8, 1828, by the merging of many state and local societies, the oldest of which, the New York, dated from 1815. It has published much of the literature of the peace movement and has been instrumental in the calling of many peace congresses both in America and in Europe. It has also worked constantly and earnestly for arbitration treaties.

THE AMERICAN PEACE AND ARBITRATION LEAGUE.

The American Peace and Arbitration league is incorporated under the laws of New York state, with national headquarters at 31 Nassau street, New York city. Its purpose is stated thus: "Adequate armament and effective arbitration are correlative agencies for national security and for international justice and peace." The honorary presidents are William H. Taft, Theodore Roosevelt and Admiral George Dewey. The active officers are: President, James B. McCreary; treasurer, Henry Clews; general secretary, Andrew B. Humphrey; recording secretary, Alfred L. M. Bullowa.

CENSUS BUREAU STATISTICS OF AMERICAN CITIES IN 1906.

City.	*Incorporation.	†Land area.
New York, N. Y.	1901	209,218
Chicago, Ill.	1875	114,932
Philadelphia, Pa.	1854	81,828
St. Louis, Mo.	1876	39,276
Boston, Mass.	1854	24,613
Baltimore, Md.	1898	19,290
Cleveland, O.	1836	25,378
Buffalo, N. Y.	1832	26,884
Pittsburg, Pa.	1901	18,826
San Francisco, Cal.	1900	29,760
Detroit, Mich.	1883	22,976
Cincinnati, O.	1819	27,183
Milwaukee, Wis.	1874	14,081
New Orleans, La.	1896	125,600
Washington, D. C.	1878	38,406
Newark, N. J.	1836	10,679
Minneapolis, Minn.	1881	31,622
Jersey City, N. J.	1871	9,163
Louisville, Ky.	1893	13,094
Indianapolis, Ind.	1905	19,165
St. Paul, Minn.	1854	33,388
Providence, R. I.	1832	11,355
Rochester, N. Y.	1834	11,993
Kansas City, Mo.	1889	16,743
Toledo, O.	1836	16,450
Denver, Col.	1904	37,348
Columbus, O.	1834	10,176
Allegheny, Pa.	1840	4,726
Los Angeles, Cal.	1889	27,399
Worcester, Mass.	1894	23,683
Memphis, Tenn.	1879	9,772
Omaha, Neb.	1897	15,380
New Haven, Conn.	1784	11,460
Syracuse, N. Y.	1847	10,639
Scranton, Pa.	1866	12,362
St. Joseph, Mo.	1885	6,240
Paterson, N. J.	1871	5,157
Portland, Ore.	1903	23,836
Fall River, Mass.	1903	21,722
Atlanta, Ga.	1874	7,680
Seattle, Wash.	1890	20,412
Dayton, O.	1903	6,846

*Latest. †In acres.

TOTAL PAYMENTS AND RECEIPTS.

City.	Payments.	Receipts.
New York, N. Y.	$395,811,093	$396,748,815
Chicago, Ill.	70,385,725	68,636,156
Philadelphia, Pa.	44,596,972	43,371,030
St. Louis, Mo.	20,709,804	21,934,380
Boston, Mass.	54,251,588	52,976,781
Baltimore, Md.	15,048,964	13,748,657
Cleveland, O.	17,929,589	19,267,954
Buffalo, N. Y.	19,709,990	20,476,335
Pittsburg, Pa.	17,918,934	17,078,512
San Francisco, Cal.	11,739,671	11,557,041
Detroit, Mich.	9,317,684	9,191,634
Cincinnati, O.	20,876,308	21,748,787
Milwaukee, Wis.	9,579,744	10,013,251
New Orleans, La.	12,224,278	12,045,190
Washington, D. C.	14,274,708	14,462,063
Newark, N. J.	22,147,334	22,252,744
Minneapolis, Minn.	6,065,149	6,095,363
Jersey City, N. J.	9,942,269	10,096,963
Louisville, Ky.	9,120,441	9,329,582
Indianapolis, Ind.	4,200,343	4,615,668
St. Paul, Minn.	5,808,039	5,842,652
Providence, R. I.	$10,053,595	$9,705,822
Rochester, N. Y.	9,299,533	9,360,543
Kansas City, Mo.	9,407,103	8,972,096
Toledo, O.	5,184,822	5,325,945
Denver, Col.	8,404,015	8,196,605
Columbus, O.	8,156,281	8,534,105
Allegheny, Pa.	3,679,725	3,333,025
Los Angeles, Cal.	7,384,586	7,344,185
Worcester, Mass.	6,494,647	6,213,452
Memphis, Tenn.	3,168,243	2,971,648
Omaha, Neb.	4,116,633	4,416,555
New Haven, Conn.	3,127,204	3,114,132
Syracuse, N. Y.	5,075,659	5,471,745
Scranton, Pa.	2,154,462	2,318,522
St. Joseph, Mo.	1,610,514	1,777,934
Paterson, N. J.	4,628,667	4,794,144
Portland, Ore.	3,784,924	3,719,906
Fall River, Mass.	3,980,225	3,898,022
Atlanta, Ga.	1,983,064	2,130,607
Seattle, Wash.	8,611,175	9,219,718
Dayton, O.	2,407,234	2,639,387

PAYMENTS FOR SPECIFIED PURPOSES.

City.	Government.	*Protection.	Charities and corrections. Health.	Highways.	Education.	†Recreation.
New York, N. Y.	$10,270,659	$24,468,996	$2,944,620	$7,215,159	$7,819,880	$26,195,978	$2,691,968
Chicago, Ill.	2,296,796	7,024,477	369,309	1,983,386	379,076	8,020,521	1,913,107
Philadelphia, Pa.	3,005,491	5,259,416	1,423,568	2,619,298	1,735,681	5,927,052	723,601
St. Louis, Mo.	1,306,234	2,311,232	340,990	1,616,834	784,453	2,324,893	225,491
Boston, Mass.	2,352,504	3,695,708	548,219	2,035,423	1,742,821	4,104,192	1,022,328
Baltimore, Md.	832,316	1,828,590	302,674	734,250	570,005	1,810,453	264,253
Cleveland, O.	379,383	1,434,795	121,017	722,166	307,730	2,162,099	248,268
Buffalo, N. Y.	338,374	1,658,992	414,490	737,408	123,890	1,501,844	175,774
Pittsburg, Pa.	309,692	1,442,844	234,228	771,776	160,790	1,743,309	188,543
San Francisco, Cal.	1,298,449	2,083,848	57,742	788,193	434,659	1,262,558	235,583
Detroit, Mich.	382,754	1,433,594	53,844	626,715	134,668	1,494,280	204,461
Cincinnati, O.	315,874	1,268,626	142,498	623,056	410,670	1,283,117	65,798
Milwaukee, Wis.	261,593	1,015,827	61,274	444,956	20,962	1,224,048	88,548
New Orleans, La.	411,939	867,971	91,812	455,476	90,032	722,604	54,066
Washington, D. C.	609,078	1,748,825	355,528	867,446	1,017,313	1,769,262	315,955
Newark, N. J.	310,771	1,020,042	146,314	367,785	242,971	1,549,108	53,345
Minneapolis, Minn.	196,523	659,314	28,947	639,233	99,469	1,146,834	105,174
Jersey City, N. J.	243,073	760,460	102,806	261,541	52,859	737,975	30,871
Louisville, Ky.	171,729	644,841	33,399	310,621	182,531	653,479	68,923
Indianapolis, Ind.	89,911	623,594	75,783	326,805	63,790	894,177	66,595
St. Paul, Minn.	131,997	487,036	10,049	397,267	63,066	695,845	114,067
Providence, R. I.	221,018	850,235	88,628	464,470	137,041	924,587	74,568
Rochester, N. Y.	246,371	657,947	68,750	398,070	150,218	693,840	85,760
Kansas City, Mo.	315,399	662,004	44,300	324,364	57,674	1,007,600	124,835
Toledo, O.	140,431	371,158	21,831	211,409	21,127	529,226	41,074
Denver, Col.	687,994	495,159	75,239	328,048	220,507	960,327	142,471
Columbus, O.	135,871	384,465	56,934	159,035	29,580	530,120	13,564
Allegheny, Pa.	98,771	384,112	54,293	252,542	84,516	599,800	63,113
Los Angeles, Cal.	274,780	616,349	124,383	529,771	52,292	925,628	112,871
Worcester, Mass.	113,693	398,599	50,092	301,096	193,946	672,468	43,496
Memphis, Tenn.	54,885	354,910	42,378	229,469	45,807	247,481	76,563
Omaha, Neb.	149,852	260,937	12,402	174,199	.....	504,037	34,328
New Haven, Conn.	136,163	404,727	9,320	221,184	94,799	472,811	35,522
Syracuse, N. Y.	179,368	378,358	63,506	195,287	118,362	525,840	32,408
Scranton, Pa.	79,963	177,040	7,854	128,845	108,705	503,366	7,273
St. Joseph, Mo.	51,804	191,936	5,186	92,900	11,376	262,956	11,197
Paterson, N. J.	67,004	346,936	46,600	111,297	45,045	457,864	30,674
Portland, Ore.	73,812	328,411	18,329	188,724	1,093	475,092	25,615
Fall River, Mass.	84,722	285,093	18,510	212,591	124,232	386,813	17,602
Atlanta, Ga.	86,448	351,227	51,521	233,709	88,353	259,137	30,455
Seattle, Wash.	166,795	396,430	8,586	299,440	17,167	675,865	30,264
Dayton, O.	83,140	267,856	14,805	150,315	70,631	400,177	6,489

*Of life and property—police and fire departments. †Parks, gardens, playgrounds, bathing beaches.

RECEIPTS FROM SPECIAL SOURCES.

City.	Taxes.	Licenses.	Water-works.
New York, N. Y.	$88,366,946	$7,017,832	$10,414,545
Chicago, Ill.	22,374,572	9,696,186	4,431,746
Philadelphia, Pa.	18,838,385	2,375,982	4,026,813
St. Louis, Mo.	10,317,641	1,583,594	1,757,624
Boston, Mass.	20,676,168	1,205,311	2,535,377
Baltimore, Md.	6,935,620	574,405	958,083
Cleveland, O.	5,994,096	883,970	993,244
Buffalo, N. Y.	6,474,023	724,542	837,942
Pittsburg, Pa.	6,726,670	670,059	1,066,725
San Francisco, Cal.	5,326,361	1,322,586	.....
Detroit, Mich.	4,332,756	446,745	618,580
Cincinnati, O.	3,953,335	793,965	975,606
Milwaukee, Wis.	3,504,767	664,886	545,702
New Orleans, La.	4,325,124	479,872	1,980
Washington, D. C.	4,492,896	630,817	498,472
Newark, N. J.	3,606,913	536,686	1,082,934
Minneapolis, Minn.	3,135,299	453,503	327,951
Jersey City, N. J.	2,630,416	608,922	1,006,426
Louisville, Ky.	2,626,600	299,870	528,922
Indianapolis, Ind.	2,187,004	264,979	3,520
St. Paul, Minn.	2,169,915	419,279	320,875

City.	Taxes.	Licenses.	Water-works.
Providence, R. I.	$3,286,504	$237,590	$739,312
Rochester, N. Y.	2,738,839	219,817	535,055
Kansas City, Mo.	2,590,069	436,425	727,056
Toledo, O.	1,775,973	284,587	217,633
Denver, Col.	3,260,120	403,104	16,281
Columbus, O.	1,690,752	204,952	243,941
Allegheny, Pa.	1,766,123	213,764	364,517
Los Angeles, Cal.	2,143,819	510,095	960,299
Worcester, Mass.	2,268,171	176,876	360,156
Memphis, Tenn.	1,409,366	89,834	522,285
Omaha, Neb.	1,547,143	240,273	.....
New Haven, Conn.	1,551,017	257,834	.....
Syracuse, N. Y.	1,764,669	167,539	308,762
Scranton, Pa.	881,591	263,697	.....
St. Joseph, Mo.	657,960	119,668	.....
Paterson, N. J.	1,061,431	161,831	.....
Portland, Ore.	1,098,282	326,751	560,091
Fall River, Mass.	1,427,576	159,331	195,743
Atlanta, Ga.	1,047,492	264,830	291,138
Seattle, Wash.	1,774,198	291,399	530,675
Dayton, O.	1,231,671	142,072	147,472

LICENSE RECEIPTS CLASSIFIED.

City.	Liquor.	Business.	Dog.	Gen'l.	Permits.
New York	$6,101,542	$492,560	.....	.....	$423,730
Chicago	8,717,994	706,497	$120,036	$16,022	135,637
Philadelphia	1,886,000	291,452	.....	9,535	188,995
St. Louis	1,255,664	237,414	23,034	32,802	34,680
Boston	1,127,192	41,554	28,792	4,205	3,568
Baltimore	453,518	93,739	16,258	.....	10,890
Cleveland	842,752	18,940	.....	956	21,322
Buffalo	623,217	63,985	8,363	18,108	10,869
Pittsburg	524,584	132,383	5,905	6,971	216
San F'ncisco	986,750	213,276	6,823	8,202	107,535
Detroit	397,505	23,127	5,561	.....	20,552
Cincinnati	649,226	126,970	3,710	6,171	7,888
Milwaukee	430,887	196,011	19,668	.....	18,320
New Orleans	188,130	273,320	978	4,937	12,507
Washington	471,422	124,119	20,094	.....	15,182
Newark	475,065	34,484	1,085	.....	26,052
Minneapolis	409,000	24,724	4,850	5,371	11,558
Jersey City	552,974	11,072	2,692	.....	42,184
Louisville	142,800	139,784	9,238	8,048	.....
Indianapolis	195,550	38,971	8,301	13,000	9,157
St. Paul	397,000	16,709	1,120	628	3,822

City.	Liquor.	Business.	Dog.	Gen'l.	Permits.
Providence	$185,725	$35,586	$13,325	.....	$2,954
Rochester	201,921	11,085	6,811	.....	.....
Kansas City	241,233	169,430	10,339	$3,989	11,434
Toledo	277,290	6,549	93	.....	655
Denver	286,610	88,607	7,087	7,695	13,105
Columbus	181,775	16,266	1,274	4,235	1,402
Allegheny	176,979	23,466	1,298	6,727	5,294
Los Angeles	289,170	158,366	9,924	.....	52,635
Worcester	165,854	6,973	3,291	758	.....
Memphis	23,110	60,207	1,395	.....	5,122
Omaha	220,460	13,412	3,049	.....	3,352
New Haven	239,918	4,138	4,562	1,742	7,474
Syracuse	150,582	11,414	5,543	.....	.....
Scranton	247,822	6,666	4,229	.....	4,980
St. Joseph	83,660	32,077	1,050	.....	2,881
Paterson	136,580	15,500	6,215	.....	3,536
Portland, Ore.	218,167	97,520	5,465	.....	5,599
Fall River	152,916	5,713	.....	702	.....
Atlanta	106,938	157,484	2	406	.....
Seattle	254,700	32,179	4,153	.....	367
Dayton	120,222	12,096	2,194	5,788	1,772

PER CAPITA RECEIPTS AND EXPENDITURES IN 1906.

In cities of 100,000 or more inhabitants.

City.	Per Capita Receipts: Property taxes.	Miscellaneous taxes.	Liquor licenses.	Other licenses and permits.	Per Capita Expenditures: Administration.	Police.	Fire.	Health.	Highways.	Charities and correctrions.	Recreation parks, etc.	Schools†
New York	$20.43	$1.05	$1.48	$0.22	$2.50	$3.52	$1.82	$0.46	$1.75	$1.90	$0.65	$6.08
Chicago	10.83	0.09	4.25	0.48	1.12	2.13	1.14	0.13	0.97	0.18	0.93	3.77
Philadelphia	12.99	0.03	1.31	0.34	2.08	2.26	0.92	0.24	1.82	1.20	0.50	3.89
St. Louis	14.43	1.46	1.93	0.51	2.01	2.43	1.62	0.22	2.49	1.21	0.35	3.47
Boston	31.29	2.75	1.87	0.13	3.91	3.27	2.39	0.33	3.38	2.89	1.70	6.25
Baltimore	11.58	0.94	0.82	0.22	1.50	1.95	1.21	0.21	1.33	1.03	0.48	3.18
Cleveland	13.02	.....	1.83	0.09	0.82	1.50	1.50	0.23	1.57	0.67	0.54	4.38
Buffalo	16.72	0.24	1.63	0.27	0.89	2.14	2.12	0.12	1.93	0.32	0.46	3.70
Pittsburg	17.89	0.05	1.40	0.39	0.83	1.73	1.77	0.24	2.06	0.43	0.50	4.15
San Francisco	..*..	.....	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..
Detroit	12.26	.....	1.12	0.14	1.08	2.02	1.97	0.13	1.77	0.38	0.58	4.01
Cincinnati	11.45	.....	1.88	0.42	0.91	1.87	1.67	0.14	1.80	1.19	0.19	3.72
Milwaukee	10.91	0.11	1.36	0.74	0.82	1.25	1.88	0.16	1.40	0.07	0.28	3.63
New Orleans	13.63	.....	0.60	0.93	1.31	1.01	1.44	0.37	1.45	0.29	0.17	2.25
Washington	12.81	1.79	1.53	0.52	1.98	3.18	1.69	0.25	2.82	3.31	1.03	5.53
Newark	12.22	0.09	1.64	0.21	1.07	1.93	1.49	0.28	1.27	0.84	0.18	5.15
Minneapolis	11.45	.....	1.49	0.16	0.72	0.98	1.33	0.13	2.33	0.36	0.38	4.00
Jersey City	9.61	1.43	2.32	0.24	1.02	2.00	1.15	0.08	1.10	0.22	0.13	2.99
Louisville	11.62	.....	0.63	0.69	0.76	1.29	1.43	0.13	1.37	0.81	0.30	2.71
Indianapolis	9.95	.....	0.89	0.32	0.41	1.07	1.71	0.13	1.49	0.29	0.30	3.90
St. Paul	10.65	.....	1.95	0.11	0.65	1.07	1.26	0.10	1.95	0.31	0.56	3.25
Providence	16.05	.....	0.91	0.26	1.09	2.04	2.00	0.11	2.29	0.67	0.37	4.43
Rochester	14.45	0.30	1.09	0.10	1.33	1.62	1.78	0.19	2.14	0.81	0.46	3.74
Kansas City	14.20	.....	1.32	1.07	1.73	1.83	1.66	0.15	1.78	0.32	0.68	5.29
Toledo	11.10	.....	1.73	0.05	0.88	1.01	1.25	0.14	1.32	0.13	0.26	3.20
Denver	21.46	.....	1.89	0.77	4.53	1.45	1.41	0.35	2.16	1.45	0.94	6.07
Columbus	11.63	.....	1.25	0.16	0.93	1.10	1.48	0.14	1.09	0.20	0.09	3.54
Allegheny	12.15	0.01	1.22	0.25	0.68	1.19	1.28	0.16	1.74	0.58	0.43	3.94
Los Angeles	..*..	.....	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..
Worcester	13.59	3.31	1.28	0.08	0.87	1.31	1.68	0.23	2.31	1.49	0.33	4.91
Memphis	11.27	.....	0.18	0.53	0.44	1.14	1.57	0.23	1.84	0.37	0.61	1.91
Omaha	12.46	.....	1.78	0.16	1.21	0.83	1.09	0.11	1.40	.....	0.28	3.93
New Haven	12.37	0.36	1.98	0.15	1.12	1.79	1.50	0.09	1.82	0.78	0.29	3.76

City.	Per Capita Receipts: Property taxes.	Miscellaneous taxes.	Liquor licenses.	Other licenses and permits.	Per Capita Expenditures: Administration.	Police.	Fire.	Health.	Highways.	Charities and corrections.	Recreation parks, etc.	Schools†
Syracuse	14.52	0.32	1.27	0.14	1.51	1.41	1.69	0.32	1.64	1.00	0.27	4.16
Scranton	7.08	0.03	2.09	0.13	0.67	0.66	0.72	0.11	1.09	0.92	0.06	4.14
St. Joseph	5.58	.....	0.71	0.31	0.44	0.65	0.94	0.08	0.79	0.10	0.09	2.12
Paterson	9.28	0.08	1.21	0.22	0.59	1.14	1.92	0.17	0.99	0.40	0.27	3.91
Portland, Ore.	9.99	.....	1.99	0.99	0.67	1.10	1.81	0.07	1.72	0.01	0.23	4.20
Fall River	12.37	0.63	1.44	0.06	0.80	1.33	1.34	0.11	2.01	1.17	0.17	3.49
Atlanta	9.63	0.24	1.02	1.50	0.82	1.78	1.45	0.19	2.23	0.84	0.29	2.36
Seattle	..*..	.....	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..	..*..
Dayton	12.22	.....	1.19	0.22	0.82	1.35	1.23	0.14	1.49	0.70	0.06	3.82

*Not computed. Population not estimated. †Cost of maintenance and operation.

DEBT, VAUATION AND TAXATION.

City.	Debt: Total.	Debt: Per capita.	Property valuation.	Per cent of Full Value: Real.	Per cent of Full Value: Personal.	Valuation per capita.	Tax rate per $1.000 assessed value.	Property tax per capita.
New York, N. Y.	$726,019,366	$176.52	$7,055,755,580	100	50	$1,715.46	$14.81	$23.69
Chicago, Ill.	68,172,700	33.27	426,263,296	15	15	208.02	53.76	11.18
Philadelphia, Pa.	69,742,333	48.37	1,267,626,775	100	100	879.24	14.55	12.80
St. Louis, Mo.	21,162,873	32.59	558,893,979	60	25	860.74	19.30	15.42
Boston, Mass.	101,436,606	168.42	1,292,313,687	100	100	2,145.71	14.92	32.02
Baltimore, Md.	44,464,749	80.31	584,655,228	100	100	1,055.97	18.78	13.84
Cleveland, O.	30,613,818	66.50	228,344,760	60	60	496.05	27.18	13.48
Buffalo, N. Y.	20,542,356	53.80	303,482,995	75	75	794.83	19.52	15.04
Pittsburg, Pa.	28,290,011	75.42	409,271,512	100	100	1,091.15	16.91	18.45
San Francisco, Cal.	4,954,162	..*..	376,103,013	50	20	..*..	13.22	..*..
Detroit, Mich.	9,594,662	27.14	323,131,730	100	100	914.00	15.46	14.13
Cincinnati, O.	44,811,477	129.80	237,538,660	60	60	688.06	17.92	12.33
Milwaukee, Wis.	8,835,049	27.79	201,585,127	50	50	634.11	18.70	11.86
New Orleans, La.	26,363,906	83.92	205,857,777	75	75	655.29	22.00	14.42
Washington, D. C.	14,385,196	46.75	268,006,897	67	100	870.96	15.00	13.06
Newark, N. J.	25,608,550	88.42	284,903,230	100	100	983.67	12.99	12.78
Minneapolis, Minn.	10,584,906	38.66	164,419,145	50	50	600.45	19.91	11.95
Jersey City, N. J.	19,733,868	82.93	168,685,133	70	70	708.90	18.67	13.23
Louisville, Ky.	9,616,534	42.53	150,333,112	85	85	664.81	18.00	11.97
Indianapolis, Ind.	4,227,937	19.29	153,857,270	70	70	702.05	14.50	10.18
St. Paul, Minn.	10,141,405	49.76	102,723,408	60	60	504.00	21.41	10.79
Providence, R. I.	18,176,176	89.43	225,355,920	100	100	1,108.80	14.70	16.30
Rochester, N. Y.	12,195,957	65.67	139,735,419	80	80	752.47	19.81	14.61
Kansas City, Mo.	8,360,743	45.84	144,548,041	50	50	792.58	23.22	18.41
Toledo, O.	8,906,616	55.67	77,318,280	60	60	483.30	26.09	12.61
Denver, Col.	4,220,671	27.78	115,052,910	60	25	757.33	29.24	22.14
Columbus, O.	13,275,630	91.30	83,014,600	60	60	570.88	23.26	13.28
Allegheny, Pa.	8,838,146	60.85	87,736,475	100	100	604.08	21.52	13.00
Los Angeles, Cal.	8,004,870	..*..	203,441,028	50	33	....*....	11.53	..*..
Worcester, Mass.	8,789,555	67.57	123,226,501	92	60	947.33	14.39	13.64
Memphis, Tenn.	6,617,942	52.94	66,588,787	75	95	532.63	21.60	11.50
Omaha, Neb.	6,863,682	55.28	22,017,657	20	20	177.32	56.00	9.93
New Haven, Conn.	3,627,934	29.93	112,256,910	100	100	926.01	13.01	12.05
Syracuse, N. Y.	8,131,857	68.40	95,559,675	92	100	803.83	17.42	13.59
Scranton, Pa.	2,884,936	24.31	65,369,180	80	20	550.75	12.19	6.71
St. Joseph, Mo.	2,150,081	18.22	32,657,900	60	60	276.75	13.00	3.60
Paterson, N. J.	4,932,306	43.73	89,393,395	100	100	792.49	14.23	11.28
Portland, Ore.	7,878,075	71.69	131,431,516	70	25	1,196.09	8.48	10.14
Fall River, Mass.	5,888,208	55.58	83,392,350	100	100	787.15	15.85	12.51
Atlanta, Ga.	3,620,478	34.49	80,067,103	60	60	762.66	12.50	9.53
Seattle, Wash.	11,277,384	....*..	125,774,508	60	60	....*....	19.93	..*..
Dayton, O.	4,225,099	41.92	52,660,270	60	60	522.43	23.40	12.22

*Not computed.

OCCURRENCES DURING PRINTING.

The following events occurred after many of the forms of this edition of The Daily News Almanac and Year-Book had gone to press:

Aviation Casualty—M. Fernandez killed by explosion of aeroplane motor at a height of 1,600 feet at Nice, France, Dec. 6.

Billiards—Calvin Demarest of Chicago won the New York 18-2 billiard championship tournament Dec. 3.

Deaths—Dr. Alfred D. Kohn, member of the Chicago board of education, Dec. 2; Father Henry J. Dumbach, educator, in Chicago, Dec. 3; Bishop Daniel A. Goodsell of the methodist church, in New York, N. Y., Dec. 5; Lamar Middleton, correspondent, in Paris, France, Dec. 9.

Illinois Legislature—Gov. Deneen issued call for extra session of the Illinois legislature Dec. 6; session began Dec. 14.

Italy—The Italian cabinet resigned Dec. 2.

Isthmian Canal—J. C. S. Blackburn resigns as member of isthmian canal commission Dec. 4.

Minister to China—William J. Calhoun chosen as minister to China Dec. 6.

Pugilism—Jeffries and Johnson signed articles Dec. 3 to fight for a purse of $101,000 in Utah or California July 4, 1910.

United States Supreme Court—Judge H. H. Lurton of Tennessee reported to have been chosen to fill vacancy on the United States Supreme court bench.

Philippines—Dr. Frank Russel White appointed director of education in the Philippine islands.

RESOURCES OF AMERICAN BANKS.

At the close of business April 28, 1909. [Reported by national monetary commission Dec. 8.]

Total resources	$21,100,000,000
Loans	11,373,000,000
Investments	4,614,000,000
Due from banks	2,562,000,000
Cash on hand	1,432,000,000
Other resources	1,094,000,000
Surplus and profits	1,835,000,000
Due to banks	2,484,000,000
Deposits	14,106,000,000
Other liabilities	870,000,000

These figures are based on the reports of 6,893 national, 11,319 state, 1,703 mutual stock and savings and 1,497 private banks and 1,079 loan and trust companies. Of the deposits $6,956,000,000 is subject to check, $4,926,000,000 is savings deposits and $1,212,000,000 is on time.

RAILROADS OF THE UNITED STATES.

OPERATING STATISTICS OF PRINCIPAL SYSTEMS.

Fiscal year ended June 30, 1909.

Railroad.	Mileage operated.	Operating revenues.	Operating expenses.	Taxes.	Operating income.
Atchison, Topeka & Santa Fe	7,458	$76,770,668	$45,381,887	$2,616,806	$28,771,975
Atlantic Coast Line	4,468	26,144,064	16,943,361	1,119,538	8,081,165
Baltimore & Ohio	3,992	71,043,519	47,551,976	2,062,190	23,491,543
Boston & Maine	2,243	39,528,698	28,263,855	1,789,933	9,558,324
Central of Georgia	1,916	11,155,182	7,862,036	487,827	2,866,867
Central of New Jersey	668	22,068,278	12,560,517	1,067,772	8,714,686
Chesapeake & Ohio	1,891	26,630,717	16,366,838	801,600	9,435,199
Chicago & Alton	998	12,532,383	7,256,732	375,323	4,890,672
Chicago & Eastern Illinois	965	10,269,618	6,934,533	274,115	3,041,028
Chicago & Northwestern	7,635	65,978,471	43,191,239	2,714,632	22,787,232
Chicago, Burlington & Quincy	9,023	79,414,357	55,347,759	2,546,928	21,361,263
Chicago Great Western	818	8,107,289	3,635,235	226,344	652,250
Chicago, Milwaukee & St. Paul	7,516	59,897,463	38,731,238	2,428,675	18,917,232
Chicago, Rock Island & Pacific	7,411	57,386,846	39,971,445	2,187,532	15,084,098
Chicago, St. Paul, Minneapolis & Omaha	1,739	13,524,650	8,831,229	641,167	4,693,421
Cincinnati, Hamilton & Dayton	1,036	7,897,047	6,501,593	306,002	1,089,452
Cleveland, Cincinnati, Chicago & St. Louis	1,892	25,949,931	19,178,318	855,347	5,876,535
Colorado & Southern	1,250	8,464,716	5,781,445	251,260	2,683,271
Delaware & Hudson	845	18,907,945	11,027,202	416,749	7,461,206
Delaware, Lackawanna & Western	893	33,553,435	18,477,713	1,094,400	14,285,358
Denver & Rio Grande	2,552	20,876,571	14,452,574	762,823	5,704,712
El Paso & Southwestern	867	7,274,014	4,217,720	194,907	3,056,294
Erie	1,901	43,224,889	29,037,614	1,235,766	13,037,075
Florida East Coast	584	3,373,554	2,163,216	138,533	1,210,338
Galveston, Harrisburg & San Antonio	1,338	9,999,971	7,181,286	261,760	2,539,398
Great Northern	6,962	53,658,463	32,524,547	2,572,935	18,810,179
Gulf, Colorado & Santa Fe	1,518	12,552,906	9,213,630	337,838	3,001,432
Hocking Valley	347	5,878,414	3,926,084	235,738	1,767,930
Houston & Texas Central	789	5,911,353	4,452,790	173,430	1,285,133
Illinois Central	4,550	53,672,336	38,415,638	2,276,969	12,945,935
International & Great Northern	1,159	8,097,939	6,598,145	241,245	1,076,487
Iowa Central	558	3,015,646	2,471,672	89,103	454,871
Kansas City Southern	827	8,771,965	5,350,056	322,279	3,421,909
Lake Shore & Michigan Southern	1,511	41,485,460	26,120,940	1,523,647	13,789,596
Lehigh Valley	1,441	33,137,832	20,575,736	1,079,376	12,562,095
Long Island	391	8,286,313	6,325,071	398,789	2,463,900
Louisville & Nashville	4,398	45,426,891	29,627,499	1,437,992	14,284,845
Maine Central	931	8,337,723	5,779,278	376,995	2,558,445
Michigan Central	1,743	25,481,599	17,636,433	1,129,694	6,655,089
Minneapolis & St. Louis	1,027	4,171,315	2,845,606	192,244	1,133,054
Minneapolis, St. Paul & Sault Ste. Marie	2,395	12,147,571	6,914,607	873,093	4,638,489
Missouri, Kansas & Texas	3,072	25,300,915	17,667,406	967,309	6,652,506
Missouri Pacific	3,492	21,463,537	16,905,423	852,558	3,693,761
Mobile & Ohio	1,098	9,727,726	6,589,648	241,469	2,865,976
Nashville, Chattanooga & St. Louis	1,230	11,122,114	8,350,701	245,942	2,517,864
New York Central & Hudson River	3,587	87,367,770	61,619,360	4,527,237	21,370,636
New York, Chicago & St. Louis	556	9,383,911	6,489,725	330,412	2,894,186
New York, New Haven & Hartford	1,998	54,347,630	36,080,306	3,446,126	2,866,245
New York, Ontario & Western	546	8,290,170	5,643,101	189,160	2,647,069
Norfolk & Western	1,941	29,327,101	17,729,756	1,008,800	10,577,862
Northern Central	466	11,534,905	9,070,140	296,501	2,175,307
Northern Pacific	5,695	68,460,747	38,020,004	2,547,835	28,322,267
Oregon R. R. & Navigation Co.	1,327	12,626,531	6,406,718	640,811	5,546,769
Oregon Short Line	1,509	17,784,586	7,313,702	598,048	9,872,026
Pennsylvania company	1,416	41,681,765	26,885,583	1,814,708	12,952,250
Pennsylvania R. R. company	4,087	138,449,119	97,107,751	2,370,314	38,666,530
Pere Marquette	2,336	14,169,564	10,107,195	576,893	3,471,354
Philadelphia & Reading	1,006	39,060,233	23,825,678	834,538	14,836,329
Philadelphia, Baltimore & Washington	716	16,851,646	12,637,994	429,259	3,784,393
Pittsburg, Cincinnati, Chicago & St. Louis	1,472	32,773,043	22,629,395	1,415,940	8,720,920
St. Louis & San Francisco	4,726	35,651,389	23,168,917	1,501,391	10,981,081
St. Louis, Iron Mountain & Southern	2,603	23,242,235	15,818,200	779,043	6,618,460
St. Louis Southwestern	773	6,686,533	4,116,664	180,441	2,382,129
San Pedro, Los Angeles & Salt Lake	1,099	7,450,461	4,968,549	285,454	2,164,978
Seaboard Air Line	2,603	16,451,676	11,446,032	623,935	4,368,027
Southern Pacific—Pacific System	5,621	81,402,177	48,879,952	2,806,547	32,678,188
Southern	7,050	52,188,106	35,568,980	1,916,701	14,839,388
Texas & Pacific	1,885	14,537,923	10,557,553	614,389	3,346,800
Union Pacific	3,310	46,949,311	22,782,655	1,331,703	22,816,019
Vandalia	829	8,773,394	6,630,135	297,016	1,846,243
Wabash	2,511	25,868,083	18,757,184	809,637	6,277,612
Western Maryland	543	5,952,695	3,705,728	198,000	2,048,967
West Jersey & Seashore	356	5,044,785	3,768,766	240,445	1,092,953
Wisconsin Central	975	7,494,355	5,094,507	350,627	2,054,333
Yazoo & Mississippi Valley	1,370	9,670,343	7,934,294	436,944	1,330,571

PASSENGER AND FREIGHT TRAFFIC OF LEADING RAILROADS.

Road.	Year ended.	Passengers carried.	Tons fr't carried.	Cars in service.	Locomotives in service.
Athison, Topeka & Santa Fe	June 30, 1909..	12,605,697	17,220,597	55,874	1,872
Atlantic Coast Line	June 30, 1909..	6,303,137	10,242,568	24,508	669
Baltimore & Ohio	June 30, 1909..	20,027,411	58,289,864	59,571	1,396
Boston & Maine	June 30, 1909..	46,334,606	20,414,314	27,637	1,093
Canadian Pacific	June 30, 1909..	9,784,450	16,549,616	53,354	1,478
Chicago & Alton	June 30, 1909..	3,828,056	8,437,278	12,942	261
Chicago & Northwestern	June 30, 1909..	26,951,319	32,793,418	61,382	1,453
Chicago, Burlington & Quincy	June 30, 1909..	20,631,677	25,439,521	57,013	1,703
Chicago & Eastern Illinois	June 30, 1909..	2,843,347	10,080,499	19,398	324
Chicago, Milwaukee & St. Paul	June 30, 1909..	14,234,127	27,499,704	48,734	1,149
Chicago, Rock Island & Pacific	June 30, 1909..	18,743,022	17,145,657	42,625	1,410
Chesapeake & Ohio	June 30, 1909..	5,097,237	18,511,362	37,572	672
Cleveland, Cincinnati, Chicago & St. Louis	Dec. 31, 1908..	6,721,878	19,539,873	24,584	629
Denver & Rio Grande	June 30, 1909..	1,934,188	10,714,331	15,997	550
Erie railroad	June 30, 1909..	23,684,283	32,797,205	54,401	1,419
Great Northern	June 30, 1909..	7,195,386	18,097,264	44,784	1,077
Illinois Central	June 30, 1909..	22,666,383	24,876,666	63,912	1,267
Lehigh Valley	June 30, 1909..	4,876,801	24,859,205	43,734	873
Louisville & Nashville	June 30, 1909..	10,112,246	24,403,952	43,714	899
Lake Shore & Michigan Southern	Dec. 31, 1908..	8,558,345	26,224,406	37,078	796
Missouri, Kansas & Texas	June 30, 1909..	5,575,261	7,357,089	23,338	541
Missouri Pacific	June 30, 1909..	5,211,555	10,028,425	23,325	518
New York Central & Hudson River	June 30, 1909..	43,644,277	40,894,086	65,478	2,270
New York, New Haven & Hartford	June 30, 1909..	75,957,983	19,968,272	37,834	1,228
Norfolk & Western	June 30, 1909..	4,919,535	20,049,203	21,897	635
Northern Pacific	June 30, 1909..	8,404,712	16,800,504	48,920	1,323
Pennsylvania railroad	Dec. 31, 1908..	61,380,533	182,480,361	58,375	3,210
Pennsylvania company	Dec. 31, 1908..	11,489,020	58,701,104	55,366	995
Pere Marquette	June 30, 1909..	5,267,714	9,316,716	19,384	417
Pittsburg, Cincinnati & St. Louis	Dec. 31, 1908..	10,251,055	27,152,648	25,027	700
Philadelphia & Reading	June 30, 1909..	24,878,186	40,614,042	43,885	1,012
St. Louis & San Francisco	June 30, 1909..	10,607,341	16,326,727	32,308	908
Southern railroad	June 30, 1909..	14,977,980	22,133,389	54,913	1,571
Southern Pacific	June 30, 1909..	34,583,043	14,723,790	25,465	1,225
Union Pacific	June 30, 1909..	7,217,853	13,726,025	26,470	1,088
Wabash	June 30, 1909..	5,812,545	12,556,220	24,299	657

RAILWAY STATISTICS FOR YEAR ENDING JUNE 30, 1908.

[Summary prepared by interstate-commerce commission.]

INCOME ACCOUNT OF OPERATING ROADS.*

Rail operations:		
Operating revenues	$2,393,805,989	
Operating expenses	1,669,547,876	
Net operating revenue		$724,258,113
Outside operations:		
Revenues	46,832,843	
Expenses	40,853,915	
Net revenue from outside operations		†5,977,268
Total net revenue		730,235,381
Taxes accrued		78,673,794
Operating income		651,561,587
Other income		274,450,192
Gross corporate income		926,011,779
Deductions from gross corporate income		530,109,305
Net corporate income		395,902,474
Disposition of net corporate income:		
Dividends declared from current income	$271,328,453	
Additions and betterments charged to income	28,086,454	
Appropriations to reserves and miscellaneous items	21,635,182	
Total		321,050,089
Balance carried forward to credit of profit and loss		74,852,385

PROFIT AND LOSS ACCOUNT OF OPERATING ROADS.

Credit balance in profit and loss account on June 30, 1907	$698,159,760
Credit balance brought from income account on June 30, 1908	74,852,385
Total	773,012,145
Dividends declared out of surplus	57,733,808
Difference	715,278,337
Other profit and loss items—credit balance	2,885,713
Balance credit, June 30, 1908, carried to balance sheet	718,164,050

*Does not include returns for switching and terminal companies, and excludes a relatively small amount of data for roads the returns for which were not sufficiently complete for use in this summary. †Includes $1,660 "net revenue" for which gross revenues and expenses were not reported.

INCOME ACCOUNT OF LEASED ROADS.*

Gross income from lease of road	$111,153,013	
Salaries and maintenance of organization	390,841	
Taxes accrued	5,881,352	
Net income from lease of road		$104,880,820
Other income		5,436,129
Gross corporate income		110,316,949
Deductions from gross corporate income		62,232,508
Net corporate income		48,084,441
Disposition of net corporate income:		
Dividends declared from current income	$33,843,577	
Additions and betterments charged to income	1,088,002	
Appropriations to reserves and miscellaneous items	258,580	
Total		35,190,159
Balance carried forward to credit of profit and loss		12,894,282

PROFIT AND LOSS ACCOUNT OF LEASED ROADS.

Credit balance in profit and loss account on June 30, 1907	$45,852,031
Credit balance brought from income account on June 30, 1908	12,894,282
Total	58,746,313
Dividends declared out of surplus	27,550,596
Other profit and loss items—debit balance	2,006,573
Balance credit, June 30, 1908, carried to balance sheet	29,189,144

*Does not include returns for switching and terminal companies, and excludes a relatively small amount of data for roads the returns for which were not sufficiently complete for use in this summary.

RAILWAY MILEAGE.

(Exclusive of switching and terminal companies.)

Single track	230,494.02

Second track	20,209.05
Third track	2,081.16
Fourth track	1,408.99
Yard track and sidings	79,452.64
Total mileage operated	333,645.86

EQUIPMENT IN SERVICE AT END OF YEAR.

Locomotives	*57,698
Cars	†2,244,357

*Includes 965 in service of switching and terminal companies. †Includes 13,176 in service of switching and terminal companies.

EMPLOYES AND COMPENSATION.

Total number in service at end of year	*1,458,244
Total yearly compensation	†$1,051,632,225

*Includes 21,969 in service of switching and terminal companies. †Includes $16,194,697 paid to employes of switching and terminal companies.

PASSENGER AND FREIGHT SERVICE.

Number of passengers carried earning revenue	890,009,574
Number of passengers carried one mile	29,082,836,944
Number of tons carried of freight earning revenue	1,532,981,790
Number of tons carried one mile	218,381,554,802

ANALYSIS OF OPERATING REVENUES.

For the year ending June 30, 1908—United States.*

Item.	Amount.†
Freight revenue	$1,655,419,108
Passenger revenue	566,832,746
Mail revenue	48,517,563
Express revenue	58,692,091
Excess baggage revenue and milk revenue (on passenger trains)	12,838,647
Parlor and chair car revenue and other passenger-train revenue	3,480,738
Switching revenue	19,715,089
Special service train revenue and miscellaneous transportation revenue	7,082,526
Total revenue from operations other than transportation	21,225,243
Unclassified	2,238
Total	2,393,806,989

*Does not include returns for switching and terminal companies, and also excludes a relatively small amount of data for roads the returns for which were not sufficiently complete for use in this summary. †227,257.02 miles of line (average mileage operated) represented.

RAILROAD ACCIDENTS.

For years ended June 30. Reported by interstate-commerce commission.

DERAILMENTS AND COLLISIONS.

	1909			1908		
	No.	Killed.	Injured.	No.	Killed.	Injured.
Collisions, rear	859	83	1,556	1,397	88	1,742
Collisions, butting	485	159	1,878	795	210	3,143
Collisions, train separating	386	6	159	436	4	214
Collisions, miscellaneous	2,681	94	1,802	3,735	112	2,613
Total collisions	4,411	342	5,395	6,363	414	7,712
Derailments due to:						
Defects of roadway, etc	991	25	1,195	1,426	46	1,598
Defects of equipment	2,362	28	631	2,796	37	831
Negligence of trainmen, signal men, etc	307	25	329	406	31	376
Unforeseen obstruction of track, etc	331	79	486	381	67	590
Malicious obstruction of track, etc	51	21	166	90	24	215
Miscellaneous causes	1,217	83	1,334	1,572	109	1,512
Total derailments	5,259	261	4,141	6,671	314	5,122
Total collisions and derailments	9,670	603	9,536	13,034	728	12,834
Damage to cars, engines, roadway		$7,480,203			$10,183,660	

	1909.		1908.		1907.		1906.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers—In train accidents	131	5,865	165	7,430	410	9,070	182	6,778
Other causes	204	6,251	241	5,215	237	4,527	236	4,407
Total passengers	335	12,116	406	12,645	647	13,597	418	11,185
Employes—In train accidents	520	4,877	642	6,818	1,011	8,924	879	7,483
In coupling accidents	161	2,353	239	3,121	302	3,948	311	3,503
Overhead obstructions, etc	76	1,229	110	1,353	134	1,591	132	1,497
Falling from cars, etc	481	10,259	668	11,735	790	12,565	713	11,253
Other causes	1,218	33,086	1,699	33,317	2,116	35,661	1,772	31,788
Total employes	2,456	51,804	3,358	56,344	4,353	62,689	3,807	55,524
Grand total	2,791	63,920	3,764	68,989	5,000	76,286	4,225	66,709

WAR BETWEEN SPAIN AND MOROCCAN TRIBESMEN.

In the fifteenth century Spain occupied and fortified a few points on the Mediterranean coast of Morocco in order to prevent a second invasion by the Moors. The principal forts were erected at Ceuta, opposite Gibraltar, and at Melilla, further east, near the Algerian frontier. The mountainous country back of the latter place was and is occupied by warlike tribes of Riffians and Kabyles. July 8, 1909, a party of Spanish workmen employed in repairing a road between Melilla and the Zeluan mines, a short distance south, was attacked by the natives and a few men were killed. Soldiers came to the assistance of the workmen and inflicted considerable loss upon the Moors, but the latter were so numerous and well armed that the Spaniards had to retreat into the town. From that time until late in November a desultory warfare was kept up. The natives occupied strong positions on Gurugu mountain and elsewhere and on July 23 the Spanish forces under Gen. Marina attempted to drive them back into the country. The Moors made such a determined resistance, however, that the Spaniards finally had to retreat after losing heavily in officers and men. Large re-enforcements of infantry, cavalry and artillery were sent from Spain and gradually the Moors were forced out of their positions and in the latter part of November many of the chiefs announced their submission. The war was an unpopular one in Spain and at one time the opposition to sending troops to Morocco resulted in serious rioting. The Moors were armed with Mauser rifles, sold to them by a Spanish general, who was afterward killed in one of the innumerable skirmishes.

ELECTRIC RAILROADS IN THE UNITED STATES.

[From the Electric Railway Journal for September, 1909.]

States.	Co.'s. 1908.	Mileage 1907.	Mileage 1908.	Motor cars 1907.	Motor cars 1908.	Other cars 1907.	Other cars 1908.	Capital stock 1907.	Capital stock 1908.
New England states.									
Maine	16	446	495	522	530	245	225	$10,904,681	$10,904,713
New Hampshire	20	292	295	355	450	69	45	6,446,000	6,570,200
Vermont	11	123	125	122	130	20	20	3,721,510	3,970,000
Massachusetts	69	2,949	2,980	8,136	8,260	2,455	2,250	107,169,650	99,074,450
Rhode Island	10	459	460	1,009	1,000	224	200	21,992,000	26,192,700
Connecticut	14	855	1,035	1,690	1,930	350	170	36,691,100	36,524,100
Total	140	5,124	5,390	11,814	12,300	3,363	2,910	186,924,941	183,236,163
Eastern states.									
New York	168	3,950	4,720	13,011	13,700	4,232	4,290	437,269,849	495,714,675
New Jersey	48	1,215	1,285	2,590	2,825	330	365	95,873,590	105,549,980
Pennsylvania	170	3,950	4,210	8,333	8,475	1,178	1,150	264,516,930	302,411,687
Delaware	4	85	75	170	155	5	16	4,450,000	4,350,000
District of Columbia	8	340	393	1,000	1,015	470	435	34,964,800	42,048,100
Maryland	14	528	560	1,960	1,990	179	185	20,243,050	26,808,050
Virginia	24	543	470	666	670	190	210	29,682,650	32,766,600
West Virginia	24	349	350	421	435	38	35	10,844,000	14,217,900
Total	460	10,960	12,063	28,151	29,265	6,622	6,686	897,844,869	1,023,866,992
Central states.									
Michigan	28	1,700	1,355	2,011	1,915	492	500	42,538,200	42,666,800
Ohio	105	4,450	4,455	4,948	5,100	698	620	219,018,473	234,240,973
Indiana	53	2,281	2,320	1,840	2,000	400	440	96,214,980	102,297,260
Kentucky	13	349	380	599	625	303	300	20,924,200	23,620,900
Wisconsin	23	785	790	831	835	110	115	34,091,000	38,477,000
Illinois	65	2,821	3,015	5,096	5,100	2,184	2,260	168,465,800	172,956,500
Minnesota	10	546	560	782	790	78	50	32,565,000	32,912,000
Iowa	30	756	760	896	860	140	130	36,653,200	36,588,200
Missouri	27	1,172	1,088	2,254	2,320	372	390	88,262,000	87,975,700
Total	354	14,860	14,723	19,257	19,545	4,777	4,805	738,732,853	771,735,333
Southern states.									
North Carolina	14	115	150	180	185	39	40	3,592,100	6,842,000
South Carolina	7	139	140	138	160	26	30	4,283,000	4,369,280
Georgia	13	386	395	557	570	108	105	23,269,394	24,378,294
Florida	10	151	150	175	175	39	60	4,666,000	5,074,000
Alabama	11	302	302	484	410	173	190	15,467,000	18,475,000
Mississippi	10	92	96	122	155	10	20	4,122,400	3,421,370
Tennessee	11	352	360	650	630	92	65	19,354,700	19,346,600
Louisiana	8	252	250	590	640	59	60	52,257,800	53,395,900
Arkansas	9	128	132	192	193	35	35	5,461,800	5,491,800
Total	93	1,917	1,975	3,088	3,168	581	605	132,474,194	140,794,244
Western states.									
North Dakota	3	18	18	45	45	5	5	360,000	360,000
South Dakota	4	25	30	6	8	2	2	100,000	100,000
Nebraska	10	280	240	450	460	53	60	14,329,600	14,587,400
Nevada	2	10	11	10	10	.....	2	200,000	1,100,000
Kansas	17	279	295	230	235	80	95	7,826,000	8,751,000
Oklahoma	15	213	215	120	140	24	30	5,345,800	5,604,000
Texas	29	541	550	720	735	143	130	26,980,600	26,770,000
Colorado	17	457	472	474	445	225	480	20,191,000	24,192,200
Montana	6	81	81	106	117	24	20	2,799,615	2,759,615
New Mexico	2	11	11	14	10	3	1	350,000	350,000
Idaho	7	138	145	57	65	70	50	1,610,000	2,460,400
Utah	5	156	166	177	255	17	25	7,712,500	7,512,500
Washington	18	895	900	885	875	1,021	1,025	41,795,910	45,031,810
Oregon	12	373	390	329	360	235	295	22,010,000	22,310,000
California	53	2,432	2,530	2,680	2,579	1,316	1,330	143,078,000	162,435,400
Arizona	4	42	37	23	30	7	7	760,000	860,000
Wyoming	1	.....	5	.....	5	.....	1	.....	75,000
Total	205	5,951	6,096	6,326	6,374	2,225	3,558	295,449,025	325,259,325
United States	1,252	38,812	40,247	68,636	70,652	17,568	18,564	2,251,425,882	2,444,892,057
Hawaii, Porto Rico, Philippine Islands and West Indies	11	203	185	228	240	86	140	6,850,000	12,061,000
Canada and Newfoundland	52	1,151	1,250	2,685	2,800	268	255	54,333,196	62,585,662
Cuba	4	167	140	256	326	377	329	22,862,500	22,862,500

HARRY K. THAW DECLARED INSANE.

Harry K. Thaw, who shot and killed Stanford White in New York city June 26, 1906, and was sent to the Matteawan asylum Feb. 1, 1908, after the jury before which he was tried for murder had declared him insane when he committed the deed, had a hearing before Justice Isaac N. Mills of White Plains, N. Y., July 6-Aug. 12, 1909, on his application for release on the ground that he was no longer insane. The justice in his decision, handed down Aug. 12, held that Thaw was still afflicted with chronic, delusive insanity, or paranoia, and remanded him to the care of the asylum. This was the second unsuccessful attempt made by Thaw to obtain his release, the first having been made before Justice Morschauser in Poughkeepsie, N. Y., May 14, 1908.

RECORD OF LEADING STOCKS IN 1909.

Jan. 1 to Nov. 27. [From Dun's Review.]

Stocks.	High.			Low.		
Adams Express	195	Apr.	17	190	Jan.	20
Allis-Chalmers	16⅞	Aug.	3	12¾	Feb.	24
Preferred	57½	Nov.	17	38	Feb.	24
Amalgamated Copper	96⅛	Nov.	19	65	Feb.	26
Amer. Ag'l Chemical	50	Aug.	12	33½	Jan.	5
Preferred	103	Aug.	3	95½	Jan.	18
American Beet Sugar	49½	Aug.	2	20¼	Jan.	13
Preferred	98	Oct.	4	82	Jan.	7
American Can	15½	Nov.	18	7½	Feb.	23
Preferred	86	June	4	71½	Feb.	23
Amer. Car & Foundry	76½	Nov.	4	44¼	Feb.	24
Preferred	124⅜	Aug.	3	107½	Feb.	23
American Cotton Oil	79¼	Nov.	5	42⅛	Jan.	5
Preferred	107¼	Nov.	3	98	Jan.	7
American Express	265	Nov.	20	205	Feb.	23
Amer. Hide & Leather	10	Sep.	3	6¼	Feb.	25
Preferred	51⅞	Aug.	3	34	Feb.	24
Amer. Ice Securities	42¼	Apr.	13	18⅞	Jan.	8
American Linseed*	20	June	14	12	Feb.	25
Preferred	47¾	June	14	29	Jan.	12
American Locomotive	69¼	Aug.	4	49	Feb.	23
Preferred	122	Aug.	4	109¼	Feb.	24
American Malt	11½	June	1	6	Nov.	26
Preferred	59	Sep.	20	42	Jan.	7
Amer. Smelters pfd B	92	Aug.	25	80	Jan.	4
American Smelt & Ref	105	Nov.	20	77¾	Feb.	24
Preferred	116¾	Aug.	6	101	Jan.	2
American Snuff	280	Aug.	5	225	Mar.	9
Preferred	105	May	12	95	Mar.	1
Amer. Steel Foundries	66⅜	Nov.	19	54⅞	Feb.	24
American Sugar Ref	136⅜	Sep.	24	121	June	15
Preferred	131	Apr.	8	118	Nov.	18
American Tel. & Cable	85	Sep.	23	75	Feb.	24
American Tel. and Tel	145⅛	Sep.	29	125	Feb.	1
American Tob. pfd new	104	May	10	90½	Feb.	6
American Woolen*	40½	Aug.	27	26	Feb.	4
Preferred	107⅜	June	14	93¾	Jan.	6
Anaconda Copper*	54¼	Nov.	19	37¾	Feb.	26
Ass'd Merchants 1st pfd	114	June	25	105	Apr.	2
Second preferred	104½	Feb.	19	101½	Feb.	17
Atch., Top. & Santa Fe	125⅜	Oct.	2	97⅞	Jan.	13
Preferred	106¾	June	29	100¼	Jan.	13
Atlantic Coast Line	143½	Aug.	12	107½	Jan.	14
Baltimore & Ohio	122¼	July	29	103½	Feb.	23
Preferred	96	Apr.	12	91	Nov.	22
Batopilis Mining*	5½	June	30	2⅞	Jan.	29
Beech Creek	100	Mar.	16	100	Mar.	16
Bethlehem Steel	36½	Sep.	21	18¾	Mar.	9
Preferred	69½	Sep.	3	47	Feb.	24
Brooklyn Rapid Transit	82⅞	June	7	67	Jan.	9
Brooklyn Union Gas	151½	Sep.	1	118	Jan.	28
Brunswick City	21⅛	Oct.	4	13	Jan	13
Buffalo, Roch. & Pitts	99¾	July	27	92	June	25
Preferred	133	July	27	130	June	29
Buffalo & Susq. pfd	62	Apr.	15	62	Apr.	15
Butterick Co	37	Nov.	13	23⅞	Jan.	2
Canada Southern	70¼	Nov.	15	60¼	Jan.	11
Canadian Pacific	189⅜	Oct.	5	165	Mar.	3
Central & S. Am. Tel	113½	July	7	105	Feb.	10
Central Leather	51⅜	Oct.	7	25½	Mar.	2
Preferred	111	Sep.	2	99¾	Apr.	5
Cen. R. R. of N. Jersey	323½	Sep.	18	215	Feb.	23
Chesapeake & Ohio	90	Oct.	8	55⅝	Jan.	6
Chicago & Alton	74⅜	Apr.	1	57⅞	Feb.	24
Preferred	78½	Mar.	27	70	Feb.	23
Chicago, Bur. & Quincy	225	Apr.	28	225	Apr.	28
Chi. Gt. West 3d paid	21¼	Nov.	4	18⅛	Oct.	29
Preferred A. T. R	37	Jan.	4	27	Aug.	16
Preferred B 3d paid	26½	Nov.	15	22¾	Oct.	27
Debentures	64	May	17	55¼	June	17
Chi., Mil. & St. Paul	165½	Sep.	18	141	Feb.	23
Preferred	181	Aug.	16	158½	Mar.	15
Chicago & Northwestern	198½	Aug.	18	173⅛	Feb.	24
Preferred	228	Aug.	12	208	Mar.	15
C., St. P., M. & Omaha	167	Aug.	13	148	Apr.	22
Preferred	180	Aug.	11	166½	Jan.	30
Chicago Term. Trans	4½	Jan.	25	2	May	6
Preferred	20	Jan.	25	17½	Jan.	11
Chicago Union Traction	7	Jan.	4	4	July	6
Preferred	18¼	Jan.	27	11	Nov.	24
Clev., Cin., Chi. & St. L	79½	Feb.	16	68	Jan.	29
Preferred	105	Mar.	22	100	Jan.	4
Colorado Fuel & Iron	52⅝	Nov.	19	29	Feb.	23
Preferred	113	Nov.	26	67	Mar.	30
Colorado Southern	68¼	Jan.	8	51	Oct.	23
First preferred	86	May	1	76½	Jan.	2
Second preferred	84½	Jan.	7	73¼	Jan.	2
Col. & H'g Coal & Iron	88¼	Nov.	19	21⅜	Feb.	23
Consolidated Gas	165½	Jan.	4	114½	Feb.	4
Corn Prod. Ref'g Co	26½	June	2	16½	Feb.	24
Preferred	93½	June	1	73¼	Feb.	24
Crex Carpet Co	62	Nov.	4	45	Jan.	5
Delaware & Hudson	200	May	14	167¾	Feb.	24
Del., Lack. & Western	680	Apr.	22	535	Feb.	6
Denver & Rio Grande	54	Apr.	20	37⅝	Jan.	6
Preferred	90	Feb.	10	79½	Jan.	6
DesMoines & Ft. Dodge	16¾	Jan	12	9	Oct.	25
Detroit Edison Co	76	June	26	75	June	24
Detroit United Railway	71¾	Aug.	13	56	Jan.	30
Distillers Securities*	41⅝	May	25	32½	Feb.	23
Duluth, S. S. & Atl	21	Jan.	15	14¼	Nov.	9
Preferred	36½	Jan.	15	28	Feb.	23
DuP. de N, Pow. Co.pfd	88	Oct.	27	87½	Nov.	6
Erie	39	June	7	22⅝	Mar.	11
First preferred	56¾	Aug.	9	36½	Mar.	11
Second preferred	46	Aug.	2	28½	Mar.	11
Evans. & Terre Haute	60	Aug.	11	60	Aug.	11
Preferred	85	Feb.	4	85	Feb.	4
Fed. Min'g & Smelting	95½	May	12	55	Mar.	2
Preferred	94	Aug.	11	80	Feb.	24
Federal Sugar pfd*	95	Aug.	3	95	Aug.	3
General Chemical	95	Aug.	27	61	Jan.	21
Preferred	108	Aug.	5	98½	Jan.	6
General Electric	172¾	Aug.	12	150⅛	Feb.	23
Granby Consol	110	Jan.	4	91	Mar.	12
Great Northern pfd	157⅞	Aug.	12	136⅝	Feb.	24
Great North'n Ore ctfs.	83½	Aug.	12	65⅛	Mar.	12
Havana Electric Ry	81½	Nov.	26	39	Feb.	1
Preferred	90	Sep.	16	83⅛	Feb.	1
Hocking Valley	126	Aug.	14	97	May	3
Preferred	94½	June	11	88	Apr.	27
Homestake Mining	93	May	10	74	Nov.	24
Illinois Central	162½	Aug.	12	137	Feb.	23
Leased lines	99½	Mar.	29	99½	Mar.	29
Interbor'h-Metropol'n	24¼	Nov.	16	11⅝	Mar.	23
Preferred	57¼	Nov.	16	36¾	Mar.	23
International Harvester	112½	Nov.	20	62	Jan.	30
Preferred	126½	Nov.	6	109¼	Jan.	16
Internat'l Merc. Marine	9	Jan.	2	5⅝	July	9
Preferred	27⅝	Jan.	2	18¾	July	9
International Paper	19¼	Aug.	24	9½	Mar.	13
Preferred	69¾	Aug.	3	47¾	Mar.	18
Internat'nal Power Co.*	30	Jan.	20	30	Jan.	20
Intern'l Steam Pump	54¼	Nov.	12	33½	Feb.	25
Preferred	91¾	Sep.	20	82½	Jan.	30
Iowa Central	36	Apr.	15	27	Feb.	24
Preferred	62	Apr.	15	48	Sep.	9
Kanawha & Michigan	61	July	9	50	May	28
K. C., Ft. S. & M. pfd.	82	Sep.	14	74	Mar.	23
Kansas City Southern	50¼	Aug.	18	37	Feb.	23
Preferred	75½	Aug.	18	67⅞	Feb.	24
Keokuk & Des Moines	11¾	Nov.	19	5	Mar.	24
Preferred	45	Nov.	19	30	June	5
Knickerbocker Ice pfd	68	Aug.	23	60	Jan.	2
Laclede Gas	110½	Nov.	20	104	June	25
Preferred	99	June	12	92	May	11
Lake Erie & Western	29½	Aug.	2	19½	Feb.	25
Preferred	64⅞	June	14	48	Jan.	23
Lake Shore	320	May	20	320	May	20
Long Island	71¼	May	24	59	Jan.	4
Louisville & Nashville	162½	Aug.	12	121	Jan.	29
Mackay Companies	95½	Nov.	18	70	Jan.	21
Preferred	77½	Nov.	19	69½	Jan.	9
Manhattan Beach	5¼	June	29	2⅛	Jan.	13
Manhattan Elevated	153⅛	Jan.	4	140	Nov.	20
Metropolitan Street Ry.*	42	Jan.	5	18	July	2
Minn. & St. Louis	65	Jan.	8	51	Sep.	16
Preferred	90	Jan.	8	81	Mar.	10
M. St. P. & S. S. M	149½	Jan.	8	132½	Jan.	2
Preferred	164½	Aug.	9	147	Jan.	13
Leased line	92	Sep.	17	89	July	22
Missouri, Kas. & Texas.	50½	Oct.	18	35½	Feb.	23
Preferred	78¼	Oct.	18	71	Feb.	23
Missouri Pacific	77½	Aug.	5	65	Feb.	24
Morris & Essex	185	May	4	182½	June	10
Nash., Chat. & St. L	139½	Aug.	12	122½	Jan.	5
National Biscuit Co.*	120	Sep.	27	96½	Jan.	2
Preferred	130	Sep.	21	118½	Jan.	11

Stocks.	High.		Low.	
National Enameling.....	22	Sep. 20	12⅜	Feb. 24
Preferred	99½	Sep. 2	82	Jan. 5
National Lead Co.*.....	94	Aug. 13	71¼	Feb. 25
Preferred	113¾	Aug. 12	102¾	Apr. 21
Nat. Rys. of Mex.1st pfd.	61	Sep. 16	44½	Apr. 5
Second preferred.....	26⅝	May 22	21½	Nov. 22
New Central Coal.....	53	Sep. 3	45½	Jan. 15
New York Air Brake....	97½	Nov. 9	80	Feb. 23
New York Central.....	147¾	Aug. 18	120½	Feb. 24
N. Y., Chi. & St. Louis.	69	Nov. 19	48½	Mar. 15
First preferred.....	100	Feb. 20	100	Feb. 20
Second preferred.....	95	Nov. 19	76¼	Apr. 6
New York Dock.....	47	July 30	30	Feb. 1
Preferred	82⅞	Aug. 31	75	Jan. 19
N. Y., N. H. & Hartford.	174¾	June 14	154	Nov. 13
N. Y., Ontario & West.	55⅝	June 12	42¼	Feb. 24
Norfolk & Western.....	97	Oct. 15	84½	Jan. 6
Preferred	92½	July 28	85⅛	Mar. 26
North American.....	87½	June 14	72	Jan. 13
North. Ohio Tr. & Light.	30	Aug. 18	23½	Apr. 5
Northern Pacific.....	159½	Aug. 12	133¼	Feb. 24
Ontario Mining.....	5⅜	Jan. 16	2	Oct. 18
Pacific Coast.....	111¼	Oct. 7	76	Mar. 3
First preferred.....	105	Aug. 21	100	Mar. 30
Second preferred.....	111	Oct. 7	88	Mar. 29
Pacific Mail.....	47¼	Nov. 26	29⅛	Feb. 24
Pacific Tel. & Tel.....	64½	Oct. 4	45¼	Nov. 10
Preferred	100	Oct. 4	98	Oct. 4
Pennsylvania Railroad..	151¼	Sep. 29	126¼	Feb. 23
People's Gas, Chicago...	120	Aug. 16	101½	Jan. 13
Peoria & Eastern.....	27	June 5	23½	Feb. 18
Phelps, Dodge & Co....	200	May 28	200	May 28
Philadelphia Rap. Trans.	53¼	Jan. 7	52	Jan. 6
P., C., C. & St. Louis..	96½	Oct. 7	86½	Jan. 5
Preferred	116	Aug. 3	104	Feb. 10
Pittsburg Coal.....	29⅜	Nov. 9	10	Apr. 21
Preferred	72½	Nov. 9	40	Feb. 25
Ptts., Ft. Wayne & Chi.	173½	Apr. 6	173½	Apr. 6
Pressed Steel Car.....	56	Aug. 3	30½	Feb. 23
Preferred.....	111¾	Aug. 11	96	Feb. 26
Pullman Co.....	200	Aug. 6	169	Jan. 30
Quicksilver	9⅜	July 6	1⅝	Jan. 4
Preferred	10	May 13	3	Mar. 29
R. R. Sec. Ill. Cen. ctfs.	92	Apr. 5	90	Feb. 5
Railway Steel Springs*.	54½	Aug. 4	32½	Mar. 8
Preferred	109	Aug. 11	97⅞	Feb. 24
Reading	173⅜	Sep. 21	118	Feb. 23
First preferred.....	96	Aug. 23	89	Mar. 22
Second preferred.....	104¾	May 13	90	Feb. 1
Republic Iron & Steel*..	49½	Sep. 29	16⅝	Feb. 23
Preferred	110¼	July 28	67¼	Feb. 24
Rock Island.....	42⅜	Aug. 12	20⅞	Feb. 24
Preferred	82	Nov. 4	57⅝	Feb. 24
Rome, Watert'n & Og..	126	Jan. 22	126	Jan. 22
Rub. Goods Mfg. pfd.*..	105	Oct. 25	105	Oct. 25
Rutland pfd.....	38½	June 5	30	Oct. 18
St. Joseph & Gr. Island.	21	Nov. 26	15	May 5
First preferred.....	59	Nov. 6	49¾	Mar. 11
Second preferred.....	41	Nov. 11	29	Mar. 11
St.L.& San Fran.1st pfd.	73	July 15	65¼	Mar. 29
Second preferred.....	60¾	Sep. 16	36	Feb. 23
New ctfs.....	70	Apr. 23	62½	Apr. 19

Stocks.	High.		Low.	
St. Louis Southwestern.	34¼	Nov. 26	20½	Feb. 25
Preferred	74½	Nov. 26	47½	Jan. 6
Sears-Roebuck pfd.....	121	Oct. 21	104	Jan. 18
Sloss-Sheff. Steel & I. Co.	94⅝	Oct. 4	68	Feb. 23
Preferred	120	Sep. 1	107⅜	Feb. 23
Southern Pacific.....	139⅛	Aug. 16	114⅝	Feb. 24
Southern Railway.....	34	Aug. 11	22	Feb. 24
Preferred	75	Aug. 12	60	Jan. 5
South. Ry., M. & O.ctfs.	86½	Aug. 5	82	Jan. 18
Tennessee Copper.....	49	Jan. 4	33½	Oct. 13
Texas Pacific.....	40½	Aug. 23	30	Feb. 24
Land Tr.....	93⅞	July 10	80½	Feb. 23
Third Avenue.....	42½	Jan. 18	16	July 2
Toledo Rys. and Light...	15⅜	Jan. 2	7	May 12
Toledo, St. L. & West..	54⅞	Oct. 19	43	Feb. 26
Preferred	74¼	Jan. 4	64¾	Feb. 24
Twin City Rap. Transit.	111½	Oct. 1	97	Jan. 2
Preferred	145	Nov. 23	125	May 14
Union Bag & Paper Co..	15⅜	June 18	9¼	Feb. 24
Preferred	81¼	June 29	66	Jan. 8
Union Pacific.....	219	Aug. 16	172½	Feb. 24
Preferred	118½	Aug. 16	94	Mar. 1
United Cigar Mfg. pfd..	110	May 18	99	Jan. 11
United Dry Goods.....	122½	Nov. 3	115	Oct. 28
Preferred	111⅞	Nov. 26	109	Sep. 1
Un'd Rys. Invest. Co...	47	Sep. 14	30	Feb. 25
Preferred	77	Sep. 14	50¼	Feb. 25
U. S. Cast Iron Pipe....	35½	June 5	24⅜	Feb. 24
Preferred	87½	Aug. 18	70	Mar. 2
U. S. Express.....	110	Nov. 20	82	Feb. 10
U. S. Leather*.....	15	Mar. 31	14	Oct. 4
Preferred	128	Mar. 1	115	Mar. 17
U. S. Realty & Improve.	87	Sep. 17	60	Jan. 6
U. S. Reduc. & Refining.	17½	June 17	10	Mar. 12
Preferred	39½	Aug. 12	24	Feb. 24
U. S. Rubber.....	57⅝	Aug. 19	27	Feb. 24
First preferred.....	123½	Aug. 24	98	Jan. 29
Second preferred.....	89½	Aug. 23	67½	Feb. 25
U. S. Steel.....	94⅞	Oct. 4	41¼	Feb. 23
Preferred	131	Oct. 4	107	Feb. 23
Utah Copper.....	67¼	Nov. 20	39⅛	Feb. 26
Vandalia R. R.....	89	May 10	85	Jan. 22
Va-Car Chemical.....	56¼	June 14	40⅞	Feb. 24
Preferred	123¼	Aug. 23	114	Jan. 19
Va. Iron, Coal & Coke..	75⅞	Sep. 17	57	Feb. 23
Vulcan Detinning.....	37¼	Nov. 3	6	Feb. 1
Preferred	91¾	Nov. 3	45	Jan. 30
Wabash	24⅜	June 15	15	Feb. 23
Preferred	61⅝	June 15	41	Feb. 23
Wells-Fargo Express....	560	Nov. 18	300	Jan. 5
W. Maryl'd 3d asst. pd.	35½	Nov. 5	32	Nov. 1
W. U. Telegraph.....	85¼	Nov. 16	64	Feb. 24
Westinghouse E. & M...	90	Aug. 7	74	Feb. 24
First preferred.....	145	Sep. 30	110	Mar. 3
Wheeling & L. E.....	12⅞	Jan. 4	5	July 13
First preferred.....	25⅞	Jan. 8	15¼	July 13
Second preferred.....	15⅛	Jan. 8	6½	July 13
Wisconsin Central.....	63⅞	Apr. 20	35⅞	Jan. 6
Preferred	91⅞	May 25	69½	Jan. 6

*Unlisted.

THE BRITISH BUDGET AND THE HOUSE OF LORDS.

The British house of commons and house of lords came into sharp conflict in 1909 on the question of passing the annual budget. This was presented to the commons April 29 by David Lloyd-George, the chancellor of the exchequer. To meet a deficit of $78,810,000 for the fiscal year, caused mainly by the old-age pension act and naval expenditures, taxes were increased and a number of new ones added. The principal increases were on motor cars, petrol, land, mining royalties, incomes, drink licenses, whisky, tobacco and stock transactions. Taxes were also placed on undeveloped land and on the unearned increment of land values, with a reversion tax on ground leases. The debate on the measure was long and earnest, the principal opposition coming from the representatives of the land-holding and brewing interests. It was declared by the conservatives generally to be socialistic in principle and confiscatory in effect. The house of commons, however, passed the budget Nov. 4 by the substantial majority of 379 to 149. In the house of lords it met with fierce opposition, chiefly because of the land taxes, and Lord Lansdowne offered an amendment that the lords were not justified in giving their consent to the bill until it had been submitted to the judgment of the country. This amendment was agreed to by a vote of 350 to 75 and the budget was therefore rejected. The position taken by the liberal government was that the action of the house of lords was unprecedented and an invasion of the rights of the house of commons. Parliament was prorogued and what promised to be one of the warmest political campaigns in English history began.

CHICAGO STOCK EXCHANGE.

President—Fred D. Countiss, 6 The Rookery.
Secretary—Charles T. Atkinson, 171 Michigan-av.
Location—The Rookery, 215-225 LaSalle street.
Hours—"Calls" at 11 a. m. on stocks and bonds.

PROGRESS OF THE UNITED STATES SINCE 1800.

[From table prepared by O. P. Austin of bureau of statistics, department of commerce and labor, Washington, D. C.]

	1800.	1850.	1880.	1900.	1905.	1906.	1908.
Area*.....sq. miles	827,844	2,980,959	3,026,789	3,026,789	3,026,789	3,026,789	3,026,789
Population.....	5,308,483	23,191,876	50,155,783	76,303,387	83,143,000	84,154,009	§88,926,000
Wealth†.....dols.	.....	7,135,780,000	42,642,000,000	94,300,000,000	.....	.....	.....
Debt.....dols.	82,976,294	63,452,774	1,919,326,748	1,107,711,258	989,866,772	964,435,687	$919,193,159
Money in circulation..dols.	16,000,000	79,336,916	973,382,228	2,055,150,998	2,587,882,653	2,736,646,628	$3,113,058,601
Deposits, bank†.....dols.	.....	.....	2,134,234,861	7,238,986,450	11,350,739,316	12,215,767,666	12,784,511,169
Deposits, savings.....dols.	.....	43,431,130	819,106,973	2,389,719,954	3,093,077,357	3,299,544,601	3,479,192,891
Farms, value†.....dols.	.....	3,967,343,580	12,180,501,538	20,514,001,338	.....	.....	.....
Manufactures, value..dols.	.....	1,019,106,616	5,369,579,191	13,039,279,566	14,802,147,087	.....	.....
Receipts—Net ord.....dols.	10,848,749	43,592,889	333,526,501	567,240,852	544,274,685	594,454,122	601,126,119
Customs.....dols.	9,080,933	39,668,686	186,522,065	233,164,871	261,798,857	300,251,878	286,113,130
Internal revenue.....dols.	809,397	.....	124,009,374	295,327,927	234,095,741	249,150,213	251,711,127
Expendit's—Net ord.....dols.	7,411,370	37,165,990	169,090,062	447,553,458	567,278,913	568,784,799	659,196,320
War.....dols.	2,560,879	9,687,025	38,116,916	134,774,768	122,175,074	117,946,692	175,840,453
Navy.....dols.	3,448,716	7,904,725	13,536,985	55,953,078	117,550,308	110,474,264	118,037,097
Pensions.....dols.	64,131	1,866,886	56,777,174	140,877,316	141,773,965	141,034,562	155,892,467
Imports, mdse.....dols.	91,252,768	173,509,526	667,954,746	849,941,184	1,117,513,071	1,226,562,446	$1,311,920,224
Exports, mdse.....dols.	70,971,780	144,375,726	835,638,658	1,394,483,082	1,518,561,666	1,743,864,500	$1,663,011,104
Production of gold.....dols.	.....	50,000,000	36,000,000	79,171,000	88,180,700	94,373,800	96,313,256
Silver.....dols.	.....	50,000	39,200,000	74,533,495	34,222,000	38,256,400	27,452,961
Coal.....tons	.....	3,358,899	63,822,830	240,789,309	350,820,840	369,783,284	‖428,895,914
Petroleum.....gallons	.....	.....	1,104,017,166	2,661,238,568	5,658,138,360	5,312,745,312	‖6,976,004,070
Pig iron.....tons	.....	563,755	3,835,191	13,789,242	22,992,380	25,307,191	15,936,018
Steel.....tons	.....	.....	1,247,335	10,188,329	20,023,947	23,398,136	‖23,362,594
Copper.....tons	.....	.....	27,000	270,588	402,637	409,735	337,945
Minerals, value.....dols.	.....	.....	369,319,000	1,063,678,053	1,623,877,120	1,902,517,565	‖2,069,289,196
Wool.....lbs.	.....	52,516,959	232,500,000	288,636,621	295,488,438	298,915,130	‖311,138,321
Wheat.....bushels	.....	100,485,944	498,549,868	522,229,505	692,979,489	735,260,970	‖664,602,000
Corn.....bushels	.....	592,071,104	1,717,434,543	2,105,102,516	2,707,993,540	2,927,416,091	2,668,651,000
Cotton.....bales	155,556	2,533,718	5,761,252	9,436,416	13,565,885	11,345,988	13,452,131
Cane sugar.....tons	.....	110,526	92,802	149,191	304,257	268,122	365,000
Railroads.....miles	.....	9,051	93,267	194,262	217,341	222,635	‖236,949
Postoffices.....No.	903	18,417	42,989	76,688	68,131	65,600	61,158
Postoffice receipts.....dols.	280,804	5,499,985	33,315,479	102,354,579	152,829,585	167,932,782	191,478,663
Newspapers.....No.	.....	2,526	9,723	20,806	23,146	22,326	21,320
Telegraph lines.....miles	.....	.....	291,213	1,159,618	1,490,744	1,582,962	1,616,259
Messages.....No.	.....	.....	31,703	79,696,227	91,403,282	96,987,146	85,712,724
Telephone lines.....miles	.....	.....	34,305	1,016,777	3,549,810	4,514,682	§9,830,718
Telephones.....No.	.....	.....	54,319	1,580,101	4,480,564	5,698,258	§7,647,023
Patents issued.....No.	.....	.....	13,947	26,499	30,399	31,965	33,682
Immigrants.....No.	.....	369,880	457,257	448,572	1,026,499	1,100,735	782,870

*Exclusive of Alaska and insular possessions. †No official figures for other than census years. ‡All kinds. §In 1909. ‖Calendar year 1907.

PROCEEDINGS AGAINST THE STANDARD OIL COMPANY.

IN MISSOURI.

Suit begun in St. Louis Nov. 15, 1906.
Decision announced in St. Louis and St. Paul Nov. 20, 1909.

Nov. 15, 1906, the attorney-general of the United States began proceedings against the Standard Oil company of New Jersey under the Sherman antitrust act by filing in the United States Circuit court in St. Louis a petition in equity against the company and its seventy constituent corporations and partnerships and seven individual persons, asking that the combination be declared unlawful and in by Judge Walter H. Sanborn of St. Paul and contract or combination in restraint of interstate trade. Frank B. Kellogg of St. Paul was appointed special prosecutor, assisted by Charles B. Morrison of Chicago, Frank H. Poole and J. H. Graves of the department of justice, W. H. Higgins of Minneapolis and C. A. Severance of St. Paul. The defense was led by John G. Milburn of New York. The decision in the case was announced in St. Louis and St. Paul Nov. 20, 1909, the government winning a complete victory. In an opinion written by Judge Walter H. Sanborn of St. Paul and concurred in by Judges Vandeventer, Hook and Adams, with a special concurring opinion by Judge Hook, the United States Circuit court for the eastern district of Missouri declared the Standard Oil company of New Jersey an illegal combination, operating in restraint of trade, and ordered its dissolution within thirty days. The decree, unless suspended by an appeal to the United States Supreme court, was to be followed by an injunction restraining the company from further continuance of its business under its existing formation. The gist of the decision is contained in the following excerpt from Judge Hook's concurring opinion:

"The principal conclusions, upon which we are all agreed, may be briefly stated as follows: A holding company—owning the stocks of other concerns whose commercial activities, if free and independent of a common control, would bring them into competition with each other—is a form of trust or combination prohibited by section 1 of the Sherman antitrust act.

"The Standard Oil company of New Jersey is such a holding company. The defendants who are in the company are enjoined from continuing it and from forming another like it. The holding company is enjoined from exercising the rights of a stockholder in the subordinate companies, and they are enjoined from allowing it to do so or to benefit therefrom in the way of dividends.

"It is thought that with the end of the combination the monopoly will naturally disappear, but lest, instead of resulting that way, the monopoly so wrongfully gained be perpetuated by the aggregation of the physical properties and instrumentalities by which it is maintained in the hands of a member of the combination and the liquidation and retirement from business of the other members, it is held that such a course would violate the decree."

WATERS-PIERCE FINE PAID.

The Waters-Pierce Oil company, which was convicted June 1, 1907, of having violated the Texas antitrust law, paid a fine of $1,808,753 to the state of Texas April 24, 1909. Of the total amount Prosecuting Attorney Beady received as his fee $90,487.65.

IN ILLINOIS.

Indictments returned, Aug. 27, 1906.
Trial begun, March 4, 1907.
Verdict returned, April 13, 1907.
Fines imposed, Aug. 3, 1907.

Fines declared illegal, July 22, 1908.
Second trial began Feb. 23, 1909.
Jury ordered to return verdict of not guilty, March 10, 1909.
Total fines, $29,240,000.

Aug. 27, 1906, ten indictments containing 6,428 counts were returned against the Standard Oil Company of Indiana by two federal grand juries in the United States District court, Chicago, for alleged violations of the act approved Feb. 19, 1903, known as the Elkins rebate law. The charge was that the defendant's property was transported by the Chicago & Alton railway at rates less than those named in the carrier's tariff schedules, published and filed with the interstate-commerce commission as required by law. The offenses were alleged to have been committed during the period from Sept. 1, 1903, to March 1, 1905.

Judge Kenesaw M. Landis of the United States District court at Chicago decided Jan. 3, 1907, adversely to the demurrer of the Standard Oil company to the indictments. The indictment under which the trial began March 4 contained 1,903 counts, each charging the movement of a car of oil either from Whiting, Ind., to East St. Louis, Ill., or from Chappell, Ind., to St. Louis, Mo. On the trial 441 counts were withdrawn from the consideration of the jury on grounds not going into the ultimate questions involved in the case. On 1,462 counts the verdict returned by the jury April 13 was guilty. Aug. 3 Judge Landis pronounced judgment and sentenced the defendant company to pay a fine of $29,240,000, the maximum penalty under the law.

July 22, 1908, the United States Circuit Court of Appeals, to which the Standard Oil Company of Indiana carried its case, ruled that the fine imposed was illegal. The principal reasons given for this decision were that the trial court abused its discretion in the post-trial investigation which was held after the conviction of the Standard Oil Company of Indiana and by measuring the amount of the fine by the ability of the parent corporation—the Standard Oil Company of New Jersey—to pay; that the trial court was in error in excluding evidence of knowledge and intent on the part of the defendant in the acceptance of rebates; that the trial court erred in the manner of computing the number of offenses. The court remanded the case for a new trial.

The second trial began before Judge A. B. Anderson of the United States District court Feb. 23, 1909, and March 10 the court ordered the jury to find the defendant company not guilty on the ground that the government had not proved its case in accordance with the law as construed by the Circuit Court of Appeals. The government had failed, declared the judge, to establish the very foundation of the charge against the oil company in failing to prove that there was any established or fixed rate of 18 cents between Whiting, Ind., and St. Louis, Mo., a deviation from which was necessary to a violation of the Elkins act.

NATIONAL CEMETERIES IN THE UNITED STATES.

With number of interments to June 30, 1906.

Name of cemetery.	Known.	Unknown.	Total.
Alexandria, La.	551	772	1,323
Alexandria, Va.	3,427	124	3,551
Andersonville, Ga.	12,794	925	13,719
Annapolis, Md.	2,304	204	2,508
Antietam, Md.	2,921	1,830	4,751
Arlington, Va.	15,751	4,625	20,376
Balls Bluff, Va.	1	24	25
Barrancas, Fla.	920	710	1,630
Baton Rouge, La.	2,559	532	3,091
Battle Ground, D. C.	43	.....	43
Beaufort, S. C.	4,862	4,544	9,406
Beverly, N. J.	181	7	188
Brownsville, Tex.	1,480	1,379	2,859
Camp Butler, Ill.	1,013	356	1,369
Camp Nelson, Ky.	2,464	1,180	3,653
Cave Hill, Ky.	3,760	582	4,342
Chalmette, La.	7,159	5,745	12,904
Chattanooga, Tenn.	8,439	4,970	13,409
City Point, Va.	3,780	1,379	5,159
Cold Harbor, Va.	672	1,290	1,962
Corinth, Miss.	1,794	3,936	5,730
Crown Hill, Ind.	953	33	986
Culpeper, Va.	463	912	1,375
Custer Battlefield, Mont.	983	244	1,227
Cypress Hills, N. Y.	6,129	381	6,510
Danville, Ky.	349	8	357
Danville, Va.	1,175	156	1,331
Fayetteville, Ark.	482	782	1,264
Finns Point, N. J.	113	2,539	2,652
Florence, S. C.	209	2,801	3,010
Fort Donelson, Tenn.	163	512	675
Fort Gibson, Ind. Ter.	257	2,212	2,469
Fort Harrison, Va.	243	575	818
Fort Leavenworth, Kas.	1,941	1,549	3,490
Fort McPherson, Neb.	478	353	831
Fort Scott, Kas.	634	125	759
Fort Smith, Ark.	869	1,485	2,354
Fredericksburg, Va.	2,508	12,802	15,310
Gettysburg, Pa.	2,005	1,631	3,636
Glendale, Va.	238	969	1,207
Grafton, W. Va.	643	620	1,266
Hampton, Va.	8,914	600	9,514
Jefferson Barracks, Mo.	9,172	2,932	12,104
Jefferson City, Mo.	401	411	812
Keokuk, Iowa.	725	43	768
Knoxville, Tenn.	2,311	1,067	3,378
Lebanon, Ky.	596	277	873
Lexington, Ky.	840	112	952
Little Rock, Ark.	3,474	2,370	5,844
Loudon Park, Md.	2,993	381	3,274
Marietta, Ga.	7,386	2,978	10,364
Memphis, Tenn.	5,203	9,017	14,223
Mexico City, Mexico.	765	750	1,515
Mill Springs, Ky.	354	368	722
Mobile, Ala.	843	229	1,072
Mound City, Ill.	2,632	2,732	5,364
Nashville, Tenn.	11,972	4,711	16,683
Natchez, Miss.	471	2,780	3,251
New Albany, Ind.	2,319	676	2,995
Newbern, N. C.	2,259	1,100	3,359
Philadelphia, Pa.	2,712	188	2,900
Poplar Grove, Va.	2,200	4,012	6,212
Port Hudson, La.	600	3,239	3,839
Quincy, Ill.	230	57	287
Raleigh, N. C.	639	572	1,211
Richmond, Va.	871	5,700	6,571
Rock Island, Ill.	290	20	310
Salisbury, N. C.	112	12,035	12,147
San Antonio, Tex.	1,289	284	1,573
San Francisco, Cal.	4,844	467	5,311
Santa Fe, N. Mex.	394	442	836
Seven Pines, Va.	163	1,225	1,388
Shiloh, Tenn.	1,240	2,377	3,617
Soldiers' Home, D. C.	6,802	291	7,093
Springfield, Mo.	1,029	740	1,769
St. Augustine, Fla.	1,696	73	1,769
Staunton, Va.	237	527	764
Stone River, Tenn.	3,819	2,333	6,152
Vicksburg, Miss.	4,094	12,769	16,863
Wilmington, N. C.	749	1,577	2,326
Winchester, Va.	2,102	2,387	4,489
Woodlawn, N. Y.	3,068	7	3,075
Yorktown, Va.	756	1,435	2,191
Total.	201,282	152,103	353,385

Of these interments about 9,300 are those of confederates, being mainly in the national cemeteries at Camp Butler, Cypress Hill, Finns Point, Fort Smith, Hampton, Jefferson Barracks and Woodlawn.

HUNTING ACCIDENTS OF THE SEASON IN 1909.

State.	Killed.	I'j'd.	State.	Killed.	I'j'd.	State.	Killed.	I'j'd.	State.	Killed.	I'j'd.
Arkansas	1	..	Maine	1	1	New York	2	..	Wisconsin	26	34
Illinois	8	2	Michigan	14	15	North Dakota	4	1	Dist. Columbia	1	..
Indiana	4	2	Minnesota	7	7	Ohio	3	3	Canada	..	1
Iowa	3	1	Missouri	..	1	Oklahoma	1	..			
Kansas	1	..	Nebraska	8	..	Pennsylvania	2	..	Totals	87	68

JO DAVIESS 24,533
STEPHENSON 34,933
WINNEBAGO 47,845
BOONE 15,791
MC HENRY 29,759
LAKE 34,504
12th DIST.
10th DIST.
8th DIST.
CARROLL 18,963
OGLE 29,129
DE KALB 31,758
KANE 78,792
DU PAGE 29,196
14th DIST.
41st DIST.
1,838,735
WHITESIDE 34,710
35th DIST.
LEE 29,894
KENDALL 11,467
ROCK ISLAND 55,249
HENRY 40,049
37th DIST.
BUREAU 41,112
39th LA SALLE 87,776
GRUNDY 24,136
WILL 74,764
MERCER 20,845
33rd DIST.
PUTNAM 4,745
STARK 10,186
MARSHALL 16,370
20th DIST.
KANKAKEE 37,154
HENDERSON 10,638
KNOX 43,612
18th PEORIA 88,608 DIST.
16th WOODFORD 21,822 DIST.
LIVINGSTON 42,035
IROQUOIS 38,014
WARREN 43,612
43rd DIST.
32nd DIST.
FULTON 48,201
TAZEWELL 33,221
26th DIST.
MC LEAN 67,843
FORD 18,359
HANCOCK 82,215
MC DONOUGH 28,412
SCHUYLER 16,129
MASON 17,491
LOGAN 28,680
DE WITT 18,972
28th DIST.
CHAMPAIGN 47,622
24th DIST.
VERMILION 65,635
22nd DIST.
EDGAR 28,273
ADAMS 67,058
30th DIST.
CASS 17,222
MENARD 14,326
PIATT 17,706
MACON 44,003
BROWN 11,557
45th DIST.
SANGAMON 21,593
DOUGLAS 19,097
MOULTRIE 15,224
34th DIST.
COLES 34,146
36th DIST.
PIKE 31,595
SCOTT 10,455
MORGAN 35,008
CHRISTIAN 32,790
SHELBY 32,126
CUMBERLAND 16,124
CLARK 24,033
GREENE 23,402
CALHOUN 8,981
MACOUPIN 42,266
MONTGOMERY 30,836
40th DIST.
38th DIST.
JERSEY 14,612
FAYETTE 28,065
EFFINGHAM 20,365
JASPER 20,160
CRAWFORD 19,240
MADISON 64,694
47th DIST.
BOND 16,078
CLAY 19,553
RICHLAND 16,391
LAWRENCE 16,523
42nd DIST.
MARION 10,446
49th DIST.
ST CLAIR 86,685
CLINTON 19,824
WAYNE 27,628
EDWARDS 10,349
WABASH 12,937
6th DIST.
WASHINGTON 19,526
JEFFERSON 28,133
MONROE 13,847
RANDOLPH 28,001
44th DIST.
PERRY 19,830
HAMILTON 20,197
WHITE 25,386
4th DIST.
FRANKLIN 10,675
JACKSON 33,871
WILLIAMSON 27,798
SALINE 21,685
GALLATIN 15,836
UNION 22,610
JOHNSON 15,667
POPE 13,585
HARDIN 7,448
ALEXANDER 12,384
PULASKI 14,55
MASSAC 13,110
MAP OF
ILLINOIS
SHOWING
SENATORIAL APPORTIONMENT
1901
COOK COUNTY DISTRICTS.
1st, 2nd, 3rd, 4th, 5th, 6th, 7th,
9th, 11th, 13th, 15th, 17th, 19th,
21st, 23rd, 25th, 27th, 29th and 31st.

ILLINOIS SENATORIAL DISTRICTS.

Established May 10, 1901.

Dist.
1. First and 2d wards, Chicago.
2. That part of the 11th ward north of 16th street; that part of the 12th ward north of 16th street and east of California avenue, and the 20th ward, Chicago.
3. Third ward; that part of the 4th ward east of Halsted street; that part of the 5th ward bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 6th ward north of 43d street, Chicago.
4. Twenty-ninth and 30th wards and that part of the 31st ward north of 57th place and east of the Rock Island right of way, Chicago.
5. Sixth ward, except that part north of 43d street, and the 7th ward, except that part south of 63d street and east of Cottage Grove avenue, Chicago.
6. Twenty-fourth ward; that part of the 25th ward north of Devon avenue; that part of the 23d ward west of Halsted street, and the 26th ward, Chicago; also that part of the town of Evanston outside Chicago and those parts of the towns of New Trier and Niles within the city of Evanston, Cook county.
7. Towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons. Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of Niles outside the city of Chicago and outside the city of Evanston; that part of New Trier outside the city of Evanston, and those parts of the towns of Norwood Park and Maine outside of Chicago, all in Cook county.
8. Lake, Henry and Boone counties.
9. That part of the 4th ward west of Halsted street; the 5th ward, except that part bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 12th ward south and east of 16th street, California avenue, the C., B. & Q. right of way, Clifton Park avenue, 24th street, Central Park avenue, to the Illinois and Michigan canal.
10. Ogle and Winnebago counties.
11. Thirty-first ward, except that part north of 57th place and east of the Rock Island right of way, and the 32d ward, Chicago.
12. Stephenson, Jo Daviess and Carroll counties.
13. That part of the 7th ward south of 63d street and east of Cottage Grove avenue; the 8th and 33d wards, Chicago, and that part of the town of Calumet outside of the city of Chicago.
14. Kane and Kendall counties.
15. Ninth ward, except that part north and west of 14th street, Johnson street and Maxwell street; 10th ward, except that part north and west of 16th street, Throop street, 14th street and Morgan street, and that part of the 11th ward south of 16th street, Chicago.
16. Marshall, Putnam, Livingston and Woodford counties.
17. That part of the 9th ward north and west of 14th street, Johnson street and Maxwell street; that part of the 10th ward north and west of 16th street, Throop street, 14th and Morgan streets, and the 19th ward, Chicago.
18. Peoria county.
19. That part of the 12th ward north and west of California avenue, C., B. & Q. right of way and Clifton Park avenue; 13th and 34th wards, Chicago; the towns of Cicero, Berwyn and Riverside, in Cook county.
20. Kankakee, Grundy and Iroquois counties.
21. Fourteenth ward; that part of the 17th ward south of Augusta street, Holt street, Cornell street, Milwaukee avenue and Green street; that part of the 35th ward south of Chicago avenue, Park avenue and Lake street, Chicago.
22. Vermilion and Edgar counties.
23. Fifteenth ward; that part of the 16th ward bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 35th ward north of Chicago avenue, west of Park avenue and north of Lake street, Chicago, and the town of Oak Park in Cook county.

Dist.
24. Champaign, Piatt and Moultrie counties.
25. Twenty-seventh and 28th wards, Chicago.
26. McLean and Ford counties.
27. Sixteenth ward, except that part bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 17th ward bounded by Ashland avenue, Augusta street, Holt street, Cornell street, Milwaukee avenue, Green street, Kinzie street, river and Division street; 18th ward, Chicago.
28. Logan, DeWitt and Macon counties.
29. Twenty-first ward, except that part north of Goethe, State and Schiller streets; 22d ward, except that part west of Halsted street, and except that part north and west of Sedgwick, Sigel, Cleveland, Clybourn, Larrabee and Division, Chicago.
30. Tazewell, Mason, Menard, Cass, Brown and Schuyler counties.
31. That part of the 21st ward north of Goethe, State and Schiller streets; that part of the 22d ward west of Halsted street and that part of the 22d ward east of Halsted street and north of Division, Larrabee, Clybourn, Cleveland and Sigel; that part of the 23d ward east of Halsted street, and that part of the 25th ward south of Devon avenue, Chicago.
32. McDonough, Hancock and Warren counties.
33. Rock Island, Mercer and Henderson counties.
34. Douglas, Coles and Clark counties.
35. Whiteside, Lee and DeKalb counties.
36. Scott, Calhoun, Pike and Adams counties.
37. Henry, Bureau and Stark counties.
38. Greene, Montgomery, Jersey and Macoupin counties.
39. LaSalle county.
40. Christian, Shelby, Fayette and Cumberland counties.
41. DuPage and Will counties.
42. Clinton, Marion, Clay and Effingham counties.
43. Knox and Fulton counties.
44. Washington, Randolph, Perry, Monroe and Jackson counties.
45. Morgan and Sangamon counties.
46. Jefferson, Wayne, Richland and Jasper counties.
47. Madison and Bond counties.
48. Hardin, Gallatin, White, Edwards, Wabash, Lawrence and Crawford counties.
49. St. Clair county.
50. Franklin, Williamson, Union, Alexander and Pulaski counties.
51. Hamilton, Saline, Pope, Johnson and Massac counties.

CHARITABLE INSTITUTIONS OF ILLINOIS

Average number of inmates and net per capita cost of maintenance during quarter ended June 30, 1909.

HOSPITALS FOR THE INSANE.

	No.	Cost.
Western hospital, Watertown	1,410	$33.54
Northern hospital, Elgin	1,398	36.48
Central hospital, Jacksonville	1,439	39.35
Southern hospital, Anna	1,417	39.82
Eastern hospital, Kankakee	2,450	41.20
General hospital, South Bartonville	2,146	44.77
Criminal asylum, Menard	218	46.54

INSTITUTIONS WITH SCHOOLS.

Girls' school, Geneva	467	$41.10
Feeble-minded asylum, Lincoln	1,199	44.91
Orphans' home, Normal	285	57.72
School for the blind, Jacksonville	196	72.83
School for the deaf, Jacksonville	425	73.39
Boys' school, St. Charles	379	74.59

MISCELLANEOUS INSTITUTIONS.

Soldiers' home, Quincy	1,468	$36.58
Eye and ear infirmary, Chicago	229	50.54
Widows' home, Wilmington	79	65.15
Industrial home for the blind, Chicago.	88	66.43

MAP OF

ILLINOIS

SHOWING

CONGRESSIONAL APPORTIONMENT

1901

COOK COUNTY DISTRICTS.
1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th and 10th.

ILLINOIS ELECTORAL DISTRICTS.

County.	County seat.	Senatorial	Congressional.	Judicial circuit.	Judicial Dis. Appellate.	Judicial Dis. Supreme.
Adams	Quincy	36	15	8	3	4
Alexander	Cairo	50	25	1	4	1
Bond	Greenville	47	22	3	4	2
Boone	Belvidere	8	12	17	2	6
Brown	Mount Sterling	30	20	8	3	4
Bureau	Princeton	37	16	13	2	5
Calhoun	Hardin	36	20	8	3	2
Carroll	Mount Carroll	12	13	15	2	6
Cass	Virginia	30	20	8	3	4
Champaign	Urbana	24	19	6	3	3
Christian	Taylorville	40	21	4	3	2
Clark	Marshall	34	18	5	3	2
Clay	Louisville	42	24	4	4	2
Clinton	Carlyle	42	23	4	4	1
Coles	Charleston	34	19	5	3	3
Cook	Chicago	1,2,3,4,5,6 7,9,11,13,15 17,19,21,23 25,27,29,31	1,2,3,4,5 6,7,8,9,10	Not numbered	1	7
Crawford	Robinson	48	23	2	4	2
Cumberland	Toledo	40	18	5	3	2
DeKalb	Sycamore	35	12	16	2	6
DeWitt	Clinton	28	19	6	3	3
Douglas	Tuscola	34	19	6	3	3
DuPage	Wheaton	41	11	16	2	7
Edgar	Paris	22	18	5	3	3
Edwards	Albion	48	24	2	4	1
Effingham	Effingham	42	23	4	4	2
Fayette	Vandalia	40	23	4	4	2
Ford	Paxton	26	17	11	3	3
Franklin	Benton	50	25	2	4	1
Fulton	Lewistown	43	15	9	3	4
Gallatin	Shawneetown	48	24	2	4	1
Greene	Carrollton	38	20	7	3	2
Grundy	Morris	20	12	13	2	5
Hamilton	McLeansboro	51	24	2	4	1
Hancock	Carthage	32	14	9	3	4
Hardin	Elizabethtown	48	24	2	4	1
Henderson	Oquawka	33	14	9	2	4
Henry	Cambridge	37	15	14	2	5
Iroquois	Watseka	20	18	12	2	3
Jackson	Murphysboro	44	25	1	4	1
Jasper	Newton	46	23	4	4	2
Jefferson	Mount Vernon	46	23	2	4	1
Jersey	Jerseyville	38	20	7	3	2
Jo Daviess	Galena	12	13	15	2	6
Johnson	Vienna	51	24	1	4	1
Kane	Geneva	14	11	16	2	6
Kankakee	Kankakee	20	18	12	2	7
Kendall	Yorkville	14	12	16	2	6
Knox	Galesburg	43	15	9	2	5
Lake	Waukegan	8	10	17	2	7
LaSalle	Ottawa	39	12	13	2	5
Lawrence	Lawrenceville	48	23	2	4	2
Lee	Dixon	35	13	15	2	6
Livingston	Pontiac	16	17	11	2	3
Logan	Lincoln	28	17	11	3	3
Macon	Decatur	28	19	6	3	3
Macoupin	Carlinville	38	21	7	3	2
Madison	Edwardsville	47	22	3	4	2
Marion	Salem	42	23	4	4	2
Marshall	Lacon	16	16	10	2	5
Mason	Havana	30	20	8	3	4
Massac	Metropolis	51	24	1	4	1
McDonough	Macomb	32	14	9	3	4
McHenry	Woodstock	8	11	17	2	6
McLean	Bloomington	26	17	11	3	3
Menard	Petersburg	30	20	4	3	4
Mercer	Aledo	33	14	14	2	4
Monroe	Waterloo	44	22	3	4	1
Montgomery	Hillsboro	38	21	4	3	2
Morgan	Jacksonville	45	20	7	3	4
Moultrie	Sullivan	24	19	6	3	3
Ogle	Oregon	10	13	15	2	6
Peoria	Peoria	18	16	10	2	5
Perry	Pinckneyville	44	25	3	4	1
Piatt	Monticello	24	19	6	3	3
Pike	Pittsfield	36	20	8	3	2
Pope	Golconda	51	24	1	4	1
Pulaski	Mound City	50	25	1	4	1
Putnam	Hennepin	16	16	10	2	5
Randolph	Chester	44	25	3	4	1
Richland	Olney	46	23	2	4	2
Rock Island	Rock Island	33	14	14	2	4
Saline	Harrisburg	51	24	1	4	1
Sangamon	Springfield	45	21	7	3	3
Schuyler	Rushville	30	15	8	3	4

ILLINOIS ELECTORAL DISTRICTS.—CONTINUED.

COUNTY.	County seat.	Senatorial.	Congressional.	Judicial circuit.	JUDICIAL DIS. Appellate.	JUDICIAL DIS. Supreme.
Scott	Winchester	36	20	7	3	2
Shelby	Shelbyville	40	19	4	3	2
Stark	Toulon	37	16	10	2	5
St. Clair	Belleville	49	22	3	4	1
Stephenson	Freeport	12	13	15	2	6
Tazewell	Pekin	30	16	10	3	3
Union	Jonesboro	50	25	1	4	1
Vermilion	Danville	22	18	5	3	3
Wabash	Mount Carmel	48	23	2	4	1
Warren	Monmouth	22	14	9	2	4
Washington	Nashville	44	22	3	4	1
Wayne	Fairfield	46	24	2	4	1
White	Carmi	48	24	2	4	1
Whiteside	Morrison	35	13	14	2	6
Will	Joliet	41	11	12	2	7
Williamson	Marion	50	25	1	4	1
Winnebago	Rockford	10	12	17	2	6
Woodford	Eureka	16	17	11	2	5

GOVERNMENT OF ILLINOIS.

Legislative power is vested in a general assembly, consisting of a senate and house of representatives, both elected by the people. The state is divided into fifty-one senatorial districts, each of which elects a senator and three representatives. The general assembly makes laws and appropriates money for the government of the state, elects United States senators to represent the state and in general stands in the same relation to the state as congress does to all the states as a whole. The powers and duties of the chief executive officers are as follows:

Governor—The governor is vested with the chief executive power of the state. He is the commander in chief of the military and naval forces and may call out the militia to maintain the peace. He is required to inform the general assembly, by message, of the condition of affairs of the state and to recommend needed legislation. He may, by proclamation, call a special session of the assembly or adjourn it in case of disagreement between the two houses. He has the power to appoint certain officers and during a recess of the senate may fill vacancies or remove certain officers and may call special elections to fill vacancies in certain offices. He may make requisitions upon the governors of other states for the return of fugitives from justice or offer rewards for the arrest of offenders against the laws of the state. He exercises a general supervision over the penitentiaries and may grant reprieves, commutations and pardons and may restore the rights of citizenship to ex-convicts. He may approve acts of the legislature and exercise the veto power.

Lieutenant-Governor—This officer is ex-officio president of the senate and has the power to cast the deciding vote in case of a tie. In case of the death, conviction on impeachment, failure to qualify, resignation, absence from the state or other disability on the part of the governor, the lieutenant-governor succeeds to the office to the close of the term.

Secretary of State—The secretary of state is charged with the safekeeping of the original laws and resolutions of the general assembly; with all books, bills and documents deposited with him by either house, and with all bonds, records and papers filed in his office. He keeps a record of the official acts of the governor, furnishes certified copies of the same to the assembly on request and certified copies of any of the records of his office on the payment of the statutory fees. He countersigns and affixes the seal of the state to all proclamations and commissions issued by the governor; issues licenses for incorporations and certificates of organization to cities and villages and incorporated towns. He has charge of most of the buildings and grounds belonging to the state in Springfield, furnishes supplies for the general assembly and supervises the printing and distribution of all the public documents of the state. He calls the house of representatives to order at the beginning of each general assembly and presides over the same until the election of a speaker. He is the keeper of the great seal of the state and is the custodian and sealer of weights and measures.

Auditor—The auditor is required to keep all the accounts of the state; to audit the accounts of all officers or other persons authorized to receive moneys from the state treasury; to personally sign all warrants drawn on the treasury; to institute suits wherein the state is a plaintiff, and to make a biennial report of the business of his office to the governor. With the governor and treasurer he determines the state tax rate. He exercises a general supervision over state banks; building, loan and homestead associations.

State Treasurer—The state treasurer is custodian of the revenues and public moneys of the state. He must make monthly settlements with the auditor and a biennial report to the governor.

Superintendent of Public Instruction—The superintendent exercises a general supervision over all the public schools of the state. He is the general and legal adviser of the county superintendents and must report biennially to the governor the general condition of all the schools of the state, the amount raised by taxation for school purposes and the manner of its expenditure and the general condition of all the school funds. He may grant state certificates to teachers or cause them to be withheld and must visit charitable institutions which are educational in character.

Attorney-General—It is the duty of the attorney-general to represent the state in the Supreme court in all cases in which the state is interested; to act as counsel for all state officials; to be the legal adviser of the governor and other state officers in matters relating to their official duties, and, on request, to furnish them, as well as either branch of the general assembly, with written opinions upon constitutional or legal questions.

ILLINOIS RECEIPTS AND EXPENDITURES.

[From biennial reports of state treasurers.]

Year.	Balance.	Receipts.	Disbursements.
1820	.....	$62,226.00	$47,145.00
1830	.....	106,898.00	119,370.00
1840	.....	305,284.00	374,401.00
1850	$230,095.27	957,394.67	709,371.74
1860	919,331.68	7,407,363.36	7,279,051.97
1870	4,502,970.58	10,749,084.54	13,201,279.14
1880	2,468,606.89	10,049,206.97	8,727,811.87
1890	$4,445,467.99	$10,586,743.28	$10,682,659.89
1900	2,617,955.88	16,382,020.34	15,621,652.19
1902	3,378,324.03	16,491,486.11	16,422,576.38
1904	3,447,233.76	19,763,176.57	17,661,017.36
1906	5,549,226.65	19,558,842.06	21,278,805.27
1908	3,859,263.44	.....	.....

*Not tabulated.

MEMBERS OF THE 46TH GENERAL ASSEMBLY OF ILLINOIS (1909-1910).

Senators and representatives are paid $1,000 each per year.

SENATE.

Republicans, 38; democrats, 13.

Dist.		Residence.
1.	Charles L. Billings, Rep.	Chicago
2.	Lewis C. Ball, Rep.	Chicago
3.	Samuel A. Ettelson, Rep.	Chicago
4.	Al. F. Gorman, Dem.	Chicago
5.	Walter Clyde Jones, Rep.	Chicago
6.	William M. Brown, Rep.	Chicago
7.	John Humphrey, Rep.	Chicago
8.	Albert J. Olson, Rep.	Woodstock
9.	Edward J. Rainey, Dem.	Chicago
10.	Henry Andrus, Rep.	Rockford
11.	Carl Lundberg, Rep.	Chicago
12.	John C. McKenzie, Rep.	Elizabeth
13.	Albert C. Clark, Rep.	Chicago
14.	Thomas B. Stewart, Rep.	Aurora
15.	Cyril R. Jandus, Dem.	Chicago
16.	Ira M. Lish, Rep.	Saunemin
17.	Edward J. Glackin, Dem.	Chicago
18.	John Dailey, Rep.	Peoria
19.	Charles Cruikshank, Rep.	Chicago
20.	Edward C. Curtis, Rep.	Grant Park
21.	William H. Dellenback, Rep.	Chicago
22.	Martin B. Bailey, Rep.	Danville
23.	Niels Juul, Rep.	Chicago
24.	Henry M. Dunlap, Rep.	Savoy
25.	Herman H. Breidt, Rep.	Chicago
26.	Frank H. Funk, Rep.	Bloomington
27.	John Broderick, Dem.	Chicago
28.	James A. Henson, Rep.	Decatur
29.	Harry G. Hall, Rep.	Chicago
30.	Walter I. Manny, Dem.	Mt. Sterling
31.	Frank P. Schmitt, Rep.	Chicago
32.	James F. Gibson, Dem.	Carthage
33.	Frank A. Landee, Rep.	Moline
34.	Stanton C. Pemberton, Rep.	Oakland
35.	B. F. Downing, Rep.	Dixon
36.	Campbell S. Hearn, Dem.	Quincy
37.	B. Frank Baker, Rep.	Kewanee
38.	Frank W. Burton, Dem.	Carlinville
39.	Corbus P. Gardner, Rep.	Mendota
40.	F. Jeff Tossey, Dem.	Toledo
41.	Richard J. Barr, Rep.	Joliet
42.	D. W. Holstlaw, Dem.	Iuka
43.	Charles F. Hurburgh, Rep.	Galesburg
44.	Robert J. McElvain, Rep.	Murphysboro
45.	Logan Hay, Rep.	Springfield
46.	Albert E. Isley, Dem.	Newton
47.	George M. McCormick, Rep.	Collinsville
48.	J. A. Womack, Dem.	Karbers Ridge
49.	Robert S. Hamilton, Rep.	Marissa
50.	W. O. Potter, Rep.	Marion
51.	Douglas W. Helm, Rep.	Metropolis

HOUSE OF REPRESENTATIVES.

Republicans, 89; democrats, 64.

Dist.		Residence.
1.	Francis P. Brady, Rep.	Chicago
	Alexander Lane, Rep.	Chicago
	John Griffin, Dem.	Chicago
2.	Frank J. McNichols, Rep.	Chicago
	Roger J. Marcy, Rep.	Chicago
	George E. McConnell, Dem.	Chicago
3.	Oliver Sollitt, Rep.	Chicago
	Charles Lederer, Rep.	Chicago
	John P. Walsh, Dem.	Chicago
4.	Emil O. Kowalski, Rep.	Chicago
	George C. Hilton, Dem.	Chicago
	William Murphy, Dem.	Chicago
5.	William Tudor ApMadoc, Rep.	Chicago
	Morton D. Hull, Rep.	Chicago
	Charles Naylor, Dem.	Chicago
6.	William F. Zipf, Rep.	Chicago
	Richard P. Hagan, Rep.	Chicago
	Robert E. Wilson, Dem.	Chicago
7.	William H. Maclean, Rep.	Wilmette
	Louis J. Pierson, Rep.	Wilmette
	Walter A. Lantz, Dem.	LaGrange
8.	Edward D. Shurtleff, Rep.	Marengo
	A. K. Stearns, Rep.	Lake Bluff
	Thomas F. Burns, Dem.	Belvidere
9.	David E. Shanahan, Rep.	Chicago
	Anton J. Cermak, Dem.	Chicago
	Edward J. Murphy, Dem.	Chicago
10.	Johnson Lawrence, Rep.	Polo
	Earl D. Reynolds, Rep.	Rockford
	James H. Corcoran, Dem.	Rockford
11.	Chester W. Church, Rep.	Chicago
	Henry D. Fulton, Rep.	Chicago
	James J. O'Toole, Dem.	Chicago
12.	W. W. Gillespie, Rep.	Savanna
	Stephen Rigney, Rep.	Red Oak
	Martin J. Dillon, Dem.	Galena
13.	Benton F. Kleeman, Rep.	Chicago
	Cornelius J. Ton, Rep.	Chicago
	John J. Poulton, Dem.	Chicago
14.	Frank W. Shepherd, Rep.	Elgin
	Arwin E. Price, Rep.	Elgin
	George W. Alschuler, Dem.	Aurora
15.	Thomas Curran, Rep.	Chicago
	Edward J. Forst, Dem.	Chicago
	John O. Hruby, Jr., Dem.	Chicago
16.	H. T. Ireland, Rep.	Washburn
	Josiah Kerrick, Rep.	Minonk
	Michael Fahy, Dem.	Toluca
17.	Edward J. Smejkal, Rep.	Chicago
	E. M. Abrahams, Dem.	Chicago
	Peter F. Galligan, Dem.	Chicago
18.	Charles F. Black, Rep.	Mapleton
	Lucas I. Butts, Rep.	Peoria
	Thomas M. Gorman, Dem.	Peoria
19.	James M. Kittleman, Rep.	Berwyn
	Charles A. Schumacher, Rep.	Chicago
	John J. McLaughlin, Dem.	Chicago
20.	George H. Hamilton, Rep.	Watseka
	Israel Dudgeon, Rep.	Morris
	J. W. Allison, Dem.	Essex
21.	Frederick E. Erickson, Rep.	Chicago
	William H. Troyer, Rep.	Chicago
	Thomas J. O'Brien, Dem.	Chicago
22.	William P. Holaday, Rep.	Georgetown
	J. Russ Grace, Rep.	Chrisman
	George W. Myers, Dem.	Paris
23.	Christopher Beck, Rep.	Chicago
	Charles Richter, Rep.	Chicago
	P. F. Murray, Dem.	Chicago
24.	Charles Adkins, Rep.	Bement
	Joseph Carter, Rep.	Champaign
	Homer E. Shaw, Dem.	Bement
25.	Charles L. Fieldstack, Rep.	Chicago
	Lewis Hutzler, Rep.	Chicago
	Frank J. Wilson, Dem.	Chicago
26.	William H. Wright, Rep.	McLean
	John A. Montellus, Rep.	Piper City
	Daniel D. Donahue, Dem.	Bloomington
27.	Albert Glade, Rep.	Chicago
	Joseph S. Geshkewich, Dem.	Chicago
	Vacancy	Chicago
28.	John R. Robinson, Rep.	Farmer City
	Edwin C. Perkins, Rep.	Lincoln
	B. F. Staymates, Dem.	Clinton
29.	Edward Hope, Rep.	Chicago
	Charles A. Nelson, Rep.	Chicago
	Patrick J. Sullivan, Dem.	Chicago
30.	Louis Zinger, Rep.	Pekin
	A. M. Foster, Dem.	Rushville
	William M. Groves, Dem.	Petersburg
31.	Charles E. Erby, Rep.	Chicago
	Matthew Mills, Rep.	Chicago
	John C. Werdell, Dem.	Chicago
32.	Henry L. Jewell, Rep.	Monmouth
	Henry Terrill, Rep.	Colchester
	John Huston, Dem.	Blandinsville
33.	Thomas Campbell, Rep.	South Rock Island
	Frank E. Abbey, Rep.	Biggsville
	Henry L. Wheelan, Dem.	Rock Island
34.	Carl S. Burgett, Rep.	Newman
	William T. Hollenbeck, Rep.	Marshall
	Polk B. Briscoe, Dem.	Westfield

Dist.	Residence.
35. John H. Gray, Rep.	Morrison
Adam C. Cliffe, Rep.	Sycamore
William A. Kannally, Dem.	Sterling
36. George H. Wilson, Rep.	Quincy
Jacob Groves, Dem.	Camp Point
C. E. Bolin, Dem.	Milton
37. Clayton C. Pervier, Rep.	Sheffield
Francis J. Liggett, Rep.	Bradford
William J. McGuire, Dem.	Kewanee
38. William H. Behrens, Rep.	Carlinville
Louis P. Daley, Dem.	Plainview
Henry A. Shephard, Dem.	Jerseyville
39. William M. Scanlan, Rep.	Peru
William R. Lewis, Rep.	Grand Ridge
Lee O'Neil Browne, Dem.	Ottawa
40. Dell D. Brownback, Rep.	Cowden
Joseph S. Clark, Dem.	Vandalia
John C. Richardson, Dem.	Edinburg
41. Guy L. Bush, Rep.	Downers Grove
Frank L. Parker, Rep.	Joliet
Thomas H. Riley, Dem.	Joliet
42. Charles L. McMackin, Rep.	Salem
Harvey D. McCollum, Dem.	Louisville
H. J. C. Beckmeyer, Dem.	Carlyle
43. Burnett M. Chiperfield, Rep.	Canton
Edward J. King, Rep.	Galesburg
J. H. DeWolf, Dem.	Canton
44. William Stevenson, Rep.	Tilden
Charles S. Luke, Dem.	Nashville
James M. Etherton, Dem.	Carbondale
45. Harry W. Wilson, Rep.	Springfield
Thomas E. Lyon, Rep.	Springfield
James F. Morris, Dem.	Springfield
46. George B. Welborn, Rep.	Woodlawn
Thomas Tippit, Dem.	Olney
William C. Blair, Dem.	Mt. Vernon
47. J. G. Bardill, Rep.	Highland
Norman G. Flagg, Rep.	Moro
Michael S. Link, Dem.	Mitchell
48. John A. Logan, Rep.	Junction
William E. Finley, Dem.	Bridgeport
Charles L. Scott, Dem.	Grayville
49. John L. Flannigen, Rep.	East St. Louis
Fred Keck, Rep.	Belleville
Charles A. White, Dem.	O'Fallon
50. R. D. Kirkpatrick, Rep.	Benton
James W. Crawford, Rep.	Benton
Sidney B. Espy, Dem.	Benton
51. Charles Durfee, Rep.	Golconda
Lewis E. York, Rep.	Harrisburg
George W. English, Dem.	Vienna

SUMMARY.

	Senate.	House.	J.B.
Republican	38	89	127
Democratic	13	64	77
Total	51	153	204

EXTRA SESSION OF ILLINOIS LEGISLATURE.

Gov. Deneen issued a call Dec. 6 for an extra session of the Illinois legislature to begin Dec. 14 to consider the following subjects:

1. To enact a primary-election law governing nominations made by political parties.

2. To enact a corrupt-practices act governing caucuses and primaries by political parties and elections.

3. To amend the act in relation to boards of election commissioners in cities with respect to the manner of appointment of judges and clerks, and in other respects.

4. To enact legislation concerning the construction of a deep waterway and the development of water power between Lockport and Utica, and to issue bonds in payment therefor.

5. To make an appropriation for defraying all the costs and expenses of appealing the case of Charles S. Deneen, governor of the state of Illinois, versus the Economy Light and Power company, to the Supreme court of the United States.

6. To authorize harbor and dock improvement and the construction of all proper appurtenances or accessories thereto, including terminal facilities, and including the right to use or reclaim lands under the public waters of this state for such purposes.

7. To consider an act upon a proposed amendment to the constitution of the United States of America submitted by the congress of the United States to the several legislatures with reference to a federal income tax.

8. To enact legislation authorizing cities, villages and incorporated towns of this state to adopt the "commission form of government."

9. To authorize cities to construct, maintain and operate subways.

10. To enact a law providing for a suitable fire-fighting equipment to be installed at or in all coal mines; to provide that all stables in and about coal mines shall be established above ground or made fireproof with cement or other material if stationed below; to enact laws requiring that a designated area about the bottom of all coal mine shafts shall be made fireproof and safe for operative miners who may be entrapped, and that slopes and drifts shall be properly protected.

11. To make an appropriation for the relief of the sufferers from the disaster at the mine at Cherry, Ill.

12. To enact a law authorizing the appointment of a commission to consider the subject of employers' liability to workmen injured in the course of their employment.

13. To amend the act in relation to charities so as to provide that the salary fund shall be placed in the hands of the managing officers of the several institutions not later than the first of the month, and further to amend said act so as to provide that moneys received from the sale of manufactured articles, and of farm products, and of other articles, shall be placed in a separate fund and appropriated to the board of administration for the benefit of the charitable institutions of the state.

14. To amend the act creating the commission on occupational diseases.

15. To amend the act to create sanitary districts in certain localities.

16. To authorize the governor to appoint a commission to revise the act in relation to the practice in courts of record.

17. To appoint a commission to revise the building laws.

18. To amend the act in relation to libraries.

19. To authorize payment for the services of judges, clerks and other officials who served at primary elections prior to the decision of the Supreme court invalidating the primary-election law of 1908.

20. To appropriate money for the purpose of enabling the railroad and warehouse commission to conduct an investigation regarding the fairness of charges by the express companies.

21. To amend the law with relation to fishing in Lake Michigan.

22. To grant to the Field Museum of Natural History title to sufficient of the submerged lands of Lake Michigan adjacent to the city of Chicago upon which to construct and maintain a museum.

23. To extend the provisions of the act authorizing cities of 100,000 population and under to construct outlet sewers to all cities, villages and incorporated towns of the state.

24. To make an appropriation defraying the expenses of this extra session.

HIGH BALLOON ASCENSION.

The balloon Albatross, piloted by Lieut. Mina, ascended from Milan, Italy, Aug. 10, 1909, and reached an altitude of more than seven miles. This, it was claimed, was a world's record.

ILLINOIS LEGISLATION IN 1909.

Summary of important laws passed by the 46th general assembly of Illinois at the regular biennial session beginning Jan. 6 and ending June 4, 1909:

STATE ART COMMISSION.

The governor shall appoint a commission consisting of two painters, two sculptors, two architects and two other persons, all citizens of Illinois, who shall serve without compensation. It shall be the duty of the commission to act in an advisory capacity relative to the creation, acquisition, construction, erection or remodeling by the state, upon any land owned by the state, of any work of art, and relative to the artistic character of any state building to be constructed or remodeled. The term building shall include human habitations and also all bridges, arches, gates, walls or other permanent structures of any kind. The term "work of art" shall include any painting, portrait, mural decoration, stained glass, statue, bas-relief, ornament, fountain and any other article or structure of a permanent character intended for decoration or commemoration. The commissioners shall report to the governor within sixty days on any matter submitted to them, giving their opinion in approval or condemnation and offering suggestions. (Approved June 4, 1909.)

REGISTRATION OF BARBERS.

It shall be unlawful for any person to follow the occupation of barber without having first obtained a certificate of registration. A board of examiners to consist of three persons is created to carry out the provisions of the act, which requires that applicants for certificates of registration shall pass an examination showing their skill in the trade. They must also show that they served an apprenticeship of three years, or studied the same length of time in a barber school, or practiced the trade for at least three years in Illinois or some other state. The board shall hold examinations at least four times a year in different parts of the state. The fee for an examination shall be $3 and the board shall furnish to each of those who pass a card certifying that the holder is entitled to carry on the trade of barber. This card must be renewed each year and the holder must pay to the board $1 for each renewal. The board is authorized to prescribe sanitary rules for barber shops and to revoke certificates for habitual drunkenness, crime and gross incompetency. Each member of the board shall receive $4 per day and expenses for actual service and 2 cents per mile for each mile traveled. (Approved June 10, 1909.)

CONTROL OF CHARITABLE INSTITUTIONS.

The governor shall appoint five persons, not more than three of whom shall belong to the same political party, to be called the board of administration. One of the appointees shall be qualified by experience to advise the board in regard to the care and treatment of the insane, feeble-minded and epileptic. The regular term of office is to be six years, one of those first appointed serving one year, two four years and two six years. Each member of the board shall receive $6,000 a year with traveling expenses and shall devote his whole time to the duties of his position. The board shall exercise executive and administrative supervision over all state charitable institutions; succeed to all property rights of the boards of trustees, managers and commissioners of the state charitable institutions and expend moneys appropriated by the general assembly for these institutions. It shall accept and hold on behalf of the state grants, gifts and bequests of money or property for state hospitals or insane persons in such hospitals. It shall be charged with the duties of inspection and investigation of outdoor poor relief, almshouses, children's home-finding associations, orphanages and lying-in hospitals. It shall be charged with the duties of inspecting, investigating and licensing all institutions, houses or places in which any person is detained for care or treatment for mental or nervous diseases. It shall have the power of appointment and removal of the superintendents or managing officers of state charitable institutions. On the complaint in writing of at least two reputable citizens it may visit and inspect any charitable society which appeals to the public for aid, or is supported by trust funds, and shall report to the governor upon its efficiency, economy and usefulness. It shall inspect and investigate county jails, city prisons, houses of correction, workhouses and all similar places to collect important statistics concerning the inmates; to ascertain the sanitary condition of such institutions, and to ascertain how the insane are treated. It shall regulate the admission of patients and inmates into state hospitals and the Lincoln state school and colony. It shall be charged with the visitation of children placed in family homes and with the duty of looking into the merits and fitness of all associations which purpose caring for dependent, neglected and delinquent children. It shall succeed to the powers and duties given by law to the board of state commissioners of public charities in relation to the state colony for improvable epileptics. Each state institution shall be visited at least once a quarter by a member of the board.

CHARITIES COMMISSION.

The governor shall appoint five persons to be called the charities commission, not more than three of whom shall belong to the same political party. The first members shall be appointed one for one year, one for two years, one for three years, one for four years and one for five years; after that the regular term shall be five years. The members shall serve without compensation, but their traveling expenses while engaged in the performance of their duties shall be paid by the state. The commission shall be provided with suitable offices in the capitol in Springfield. The commission shall investigate the whole system of charitable institutions of the state, examine into the condition and management thereof, especially of state hospitals, jails and almshouses. When so directed by the governor, it shall investigate any and all phases of the equipment, management or policy of any state charitable institution and report its findings and recommendations to the governor. It may also, in its discretion, inquire in like manner into the institutions and organizations coming under the supervision and inspection of the board of administration.

BOARDS OF VISITORS.

The governor shall appoint a board of three visitors for each of the state charitable institutions under the management of the board of administration. Their regular terms shall be six years and they shall receive no compensation beyond their expenses while engaged in the performance of their duties. It shall be the duty of each such board to make an effective inspection of its respective institution, for which purpose the board or a majority thereof shall visit and inspect the institution at least once in each quarter in cases of institutions having the whole state for a district and in other cases at least once a month. These boards shall report to the charities commission after each inspection.

PSYCHOPATHIC INSTITUTE.

The board of administration shall maintain the state psychopathic institute, and shall appoint a director thereof and a psychologist, who shall perform their duties under the direction of the board. All state institutions shall co-operate with the institute in such manner as the board may from time to time direct. All the employes of the board of administration, the charities commission and the psychopathic institute shall be appointed under the civil-service law, only the managing officers being exempted. The board of administration shall elect one of its members to be the fiscal supervisor, who shall examine into all matters relating to the business and financial management of the state charitable institutions and perform such other duties as the board may direct. The admission of patients and inmates to state hospitals for the insane and the Lincoln state school and colony shall be under the control of the board of administration. The board of administration is required to cause the removal of insane persons from county almshouses to state hospitals as soon as room is provided for such patients and inmates. After the state has assumed complete control of the public insane, no insane person shall be permitted to remain under county

care. No county, city or village shall erect or remodel a jail, almshouse, infirmary, house of correction or workhouse without first submitting the plans to the board of administration for criticism and suggestions as to the improvement of the same. The act shall be in full force from and after Jan. 1, 1910. (Approved June 15, 1909.)

BOND ISSUE REFERENDUM.

Hereafter no ordinance passed by the city council of any city or board of trustees of any village or incorporated town, which provides for the issue of bonds (except bonds to refund any existing bonded indebtedness) shall become effective or valid until such ordinance shall have been submitted to the voters at the next succeeding general or special election called for that purpose and approved by a majority of such voters voting upon the question. (Approved June 4, 1909.)

TUBERCULOSIS SANITARIUM.

The act of March 31, 1874, is so amended as to give each county the power to purchase and hold real estate upon which may be erected and maintained by the county a sanitarium for the care and treatment of the residents of the county who may be afflicted with tuberculosis; also to cause to be erected, or otherwise provided, and maintained all suitable buildings for such sanitarium. (Approved April 26, 1909.)

ELECTION COMMISSIONERS' SALARIES.

In Cook county the election commissioners shall receive a salary of $4,000 each, and the chief clerk $5,000. One assistant chief clerk may be employed who shall receive a salary of $3,000 per annum. In counties of the first class the election commissioners are to receive $500; in counties of the second class, $1,000. (Approved June 10, 1909.)

SAFETY AND COMFORT OF EMPLOYES.

An act to provide for the health, safety and comfort of employes in factories, mercantile establishments, mills and workshops. The following notice, which must be posted in such factories, etc., contains the salient features of the law:

1. All machinery when in operation is dangerous, and should be considered so by the operator. It should be so protected as to offer the least possible chance for injury to those who operate it.
2. All machinery must be daily inspected by the operator, and upon discovery of any defects notice of the same shall be given at once to any one in authority, and the machine not used until repaired.
3. All set screws and other dangerous projections shall be countersunk or otherwise guarded when possible.
4. Means shall be provided and placed within convenient reach for promptly stopping any machine, group of machines, shafting or other power-transmitting machinery.
5. Machines must not be placed so closely together as to be a serious menace to those who have to pass between them. Passageways must be of ample width and head room and must be kept well lighted and free from obstructions.
6. All hatchways, elevator wells or other openings in floors shall be properly inclosed or guarded.
7. The premises must be kept in a clean and sanitary condition.
8. Ample and separate toilet facilities for each sex shall be provided, and toilet rooms must be kept clean, well ventilated and well lighted.
9. Food must not be taken into any work room where white lead, arsenic or other poisonous substances or gases are present under harmful conditions.
10. Proper and sufficient means of escape, in case of fire, shall be provided and shall be kept free from obstructions.
11. Poisonous and noxious fumes or gases, and dust injurious to health, arising from any process, shall be removed as far as practicable.
12. All employes are strictly prohibited from attempting to operate, experiment or tamper with machines or appliances with which they are not familiar and which are in no way connected with their regular duties. All employes are prohibited from jumping on or off moving cars, elevators, machines or appliances not under their immediate charge or control. All employes are prohibited from carrying to their place of work acids or explosives of any kind which are liable to endanger life or property.
13. Reports must be sent to the office of the state factory inspector and immediate notice of the death of any employe resulting from accident or injuries must be sent to the same office.

The act is effective Jan. 1, 1910. (Approved June 4, 1909.)

HOURS OF WORK FOR WOMEN.

No female shall be employed in any mechanical establishment or factory or laundry more than ten hours in any one day. The hours of work may be so arranged as to permit the employment of females at any time so that they shall not work more than ten hours during the twenty-four hours of any day. (Approved June 15, 1909.)

PRIVATE EMPLOYMENT AGENCIES.

No person shall carry on an employment agency in Illinois without a license. Such license shall be granted upon the payment to the state board of commissioners of labor annually a fee of $50 in cities of 50,000 population and over and of $25 in cities of less than 50,000 population. Each applicant for a license must give a bond of $500. It shall be the duty of such licensed person to register the names and addresses of applicants for employment and the amount of the fees received. The registration fee is not to exceed $2 and is only to be charged when the agency is at actual expense for advertising or for looking up references. In case work is secured a further fee to be agreed upon may be charged. In case the situation offered is not accepted and under certain other specified conditions the amount of the fee is to be returned to the applicant. The enforcement of the act shall be in the hands of the state board of commissioners of labor and an officer to be known as the chief inspector of private employment agencies, which officer shall be recommended by the board and appointed by the governor. His term of office shall be for the period of the incumbency of the governor appointing him. He may appoint one inspector for each fifty agencies, who shall make at least bimonthly visits to every such agency. Complaints against agencies shall be heard by the board of labor commissioners or by the chief inspector of private employment agencies. The chief inspector shall receive an annual salary of $3,600 and the other inspectors $1,500 a year. (Approved June 15, 1909.)

COOK COUNTY SALARIES.

The act fixing the salaries of Cook county officials is amended so as to make their entire compensation as follows: The clerks of the Circuit, Superior, Criminal and Probate courts $9,000 a year each. The county clerk is to receive for his services as such and as clerk of the County court and his work in any other capacity, $9,000 a year. The county treasurer is to receive $4,000 a year. (The county treasurer's salary as ex-officio town collector for the various towns brings the total of his compensation up to $14,000.) The sheriff is to receive $9,960 and the coroner and recorder of deeds $9,000 each. (Approved June 14, 1909.)

LIBRARY EXTENSION COMMISSION.

The commissioners of the state library are authorized to appoint two persons who, with the state librarian, shall constitute a board to be known as the "Illinois library extension commission." The term of office is two years. The expenses of the commissioners are paid, but they receive no salary. The commission shall give advice and information to the librarian or trustees of any existing public library, or to any person or community interested in starting a new public library, concerning the organization, maintenance or administration of such library and it shall appoint a library organizer, one of whose duties it shall be to furnish such information. The commission shall operate traveling libraries specially given or bought for such purpose, and loan such libraries to any library in the state or to any community or organization not yet having an established library. It shall from time to time so send out and distribute such books, and at intervals change such distributions as to secure to the greatest degree the use and enjoyment of such books to the people of the entire state. (Approved June 14, 1909.)

TAX COMMISSION.

There shall be appointed by the governor a special tax commission of seven competent persons, whose duty it shall be to inquire into the subject of assessment and taxation for state and local purposes, the operation and effect of the laws relating thereto, and the expediency of revising and amending such laws so as to establish a more equal and just system of raising public revenues. The members shall not receive a salary, but each shall be entitled to his actual and necessary expenses while in the performance of his duties under the act. The commission is to report by Jan. 15, 1911. (Approved June 9, 1909.)

COLUMBUS DAY.

The act specifying the legal holidays in Illinois is amended so as to include Oct. 12, commonly called Columbus day. (Approved May 10, 1909.)

AUTOMOBILE LICENSE.

The act providing for the licensing of automobiles is so amended as to make the fee of $2 payable annually to the secretary of state. (Approved June 10, 1909.)

SCHOOL TEXTBOOKS.

The superintendent of public instruction shall not in any case license any publisher, and no directors of any school district or any board of education shall contract with any publisher or publishers for the furnishing of any public school textbook, or textbooks, which shall be sold at retail prices to patrons, for use in the public schools of this state, at a price or prices above or in excess of the following prices, which shall include all charges whatsoever:

	Cents.		Cents.
Primer	15	Elementary English grammar	25
First reader	15	Complete English grammar	40
Second reader	20	Elementary physiology	30
Third reader	25	Complete physiology	50
Fourth reader	30	Elementary U. S. history	40
Fifth reader	35	Complete U. S. history	70
Spelling book	15	Physical geography	80
Elementary arithmetic	30	Copybook	5
Complete arithmetic	45		
Elementary geography	35		
Complete geography	75		
Civics book	50		

A publisher is required to file a sworn statement that he has not entered into a combination with any other publisher before he can be given authority to sell textbooks in the state. He also is required to file a bond with the superintendent of public instruction guaranteeing his compliance with the law. The law also provides that the publisher of any textbooks who desires to offer his book for sale in the schools of this state shall file two sample copies of the book in the office of the superintendent of public instruction, together with a list of prices. He also is required to file an affidavit that all books sold in the state will correspond with the samples filed with the superintendent. (Filed June 16, 1909.)

CHILDREN IN FLAT BUILDINGS.

It shall be unlawful for any owner or agent of any house, flat or apartment to require as a condition precedent to leasing such dwelling that the tenant shall have no children under 14 years of age living in his family. (Filed June 16, 1909.)

ASSESSED VALUATION OF PROPERTY.

Sections 17 and 18 of the act of Feb. 25, 1898, are amended so as to make the "assessed value" one-third in all cases. In filling out personal property schedules property owners are to give a full, fair cash value of the articles mentioned, but only one-third of the several amounts will be taken and assessed for the purpose of taxation. The same is true of real property. (Approved June 12, 1909.) [See "Taxation in Chicago" for explanation of law.]

OTHER LEGISLATION.

Among other laws enacted were these:

Revising the military and naval code so as to make it conform to the regular army requirements.

Codifying the state school laws in order to simplify their administration.

Making annual appropriation for the encouragement of county fairs.

Exempting dental practitioners from jury service and providing for the registration of dentists every four years.

Authorizing the west park commissioners of Chicago to issue $500,000 in bonds for the improvement of streets adjacent to parks.

Dealing with the "white slave" traffic.

Establishing the mining investigation commission.

Providing for the examination of persons seeking situations as coal miners so as to prevent the employment of such as are incompetent.

Providing for the appointment of a state fire marshal and prescribing his duties.

Providing for the creation and management of forest preserve districts.

JOINT RESOLUTIONS.

Among the joint resolutions passed were the following:

Appointing a commission to represent Illinois at the centennial anniversary of the battle of Lake Erie to be held at Put-in-Bay in 1913.

Authorizing the appointment of a commission to investigate the subject of a public surgical institute for children.

Authorizing the appointment of a commission to meet with similar commissions from Wisconsin, Michigan and Indiana to consider the question of jurisdiction over crimes and misdemeanors occurring on Lake Michigan.

Authorizing the appointment of a commission to investigate and report upon the advisability of legislation regulating fire insurance rates in Illinois.

Declaring it to be the sense of the general assembly that the taxation of inheritances should be left to the several states as a source of revenue for their exclusive use and benefit.

Requesting congress to pass a bill creating a bureau of mines.

Requesting the Illinois members of congress to vote for Congressman Lundin's old-age pension resolution.

Providing for the appointment of a committee of ten to inquire into the usurpation of the state's rights in lands on the lake front in Chicago and elsewhere by private individuals and corporations.

Establishing a railroad commission for considering the revision of the railroad laws of the state.

Providing for the appointment of a committee to investigate into the necessity of adopting the tuberculin test in Illinois.

Requesting the congress of the United States to call a convention of the states for the purpose of proposing an amendment to the constitution of the United States providing for the election of senators by the direct vote of the people of the several states.

ILLINOIS PELLAGRA COMMISSION.

Oct. 15, 1909, Gov. Deneen of Illinois appointed a commission of physicians to investigate the spread in the state of a disease of Italian origin and known to the medical profession as pellagra. The following were made members of the commission: Dr. Frank Billings, president state board of charities, Chicago; Dr. George W. Webster, president state board of health, Chicago; Dr. Howard T. Ricketts, University of Chicago; Dr. Oliver S. Ormsby, Chicago; Dr. H. Douglas Singer, Kankakee; Dr. Harry S. Grindley, University of Illinois; Dr. W. J. McNeal, University of Illinois.

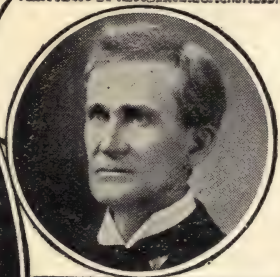
Pellagra was discovered in Belluno, Italy, as far back as 1750 and since that time there have been thousands of cases in all parts of that country. In 1899 a pellagra congress was held in Padova and it was then announced as the opinion of the doctors that the disease was caused by eating moldy or faulty corn gathered when unripe or imperfectly dried. Corn badly ground, it was declared, also induced the disease. Preventive measures were taken by the government, such as forbidding the use of moldy or imperfect corn, and this with other legal and medical precautions caused a great diminution in the number of persons afflicted with the malady. Most of the cases in Illinois were reported from state charitable institutions.

JAS. S. Mc CULLOUGH
FROM PHOTO BY GEORG, SPRINGFIELD, ILL.

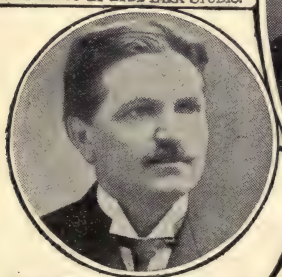
THE CAPITOL

JAMES A. ROSE
FROM PHOTO BY REISBERGER, SPRINGFIELD, ILL.

WM. H. STEAD
FROM PHOTO BY HYDE PARK STUDIO.

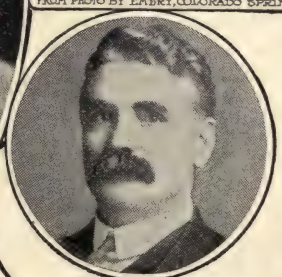


LAWRENCE Y. SHERMAN
FROM PHOTO BY EMERY, COLORADO SPRINGS



FRANCIS G. BLAIR

CHARLES S. DENEEN
FROM PHOTO BY ROOT, CHICAGO.



FRED W. POTTER

JOHN G. OGLESBY
FROM PHOTO BY GEORG, SPRINGFIELD, ILL.

EXECUTIVE MANSION

ANDREW RUSSEL
FROM PHOTO BY WATSON

ILLINOIS STATE OFFICIALS.

ILLINOIS CIVIL LIST.

Corrected to Dec. 1, 1909.

EXECUTIVE DEPARTMENT.

	Salary.
Governor—Charles S. Deneen, R., Cook county	$12,000
Lieutenant-Governor—John G. Oglesby, R., Logan county	2,500
Secretary of State—James A. Rose, R., Pope county	7,500
Auditor—James S. McCullough, R., Champaign county	7,500
Treasurer—Andrew Russel, R., Morgan county	10,000
Superintendent of Public Instruction—Francis G. Blair, R., Coles county	7,500
Attorney-General—William H. Stead, R., La-Salle county	10,000
Insurance Superintendent—Fred W. Potter	3,500
The Adjutant-General—Col. F. S. Dickson (acting)	3,000

THE SUPREME COURT.

The Supreme court consists of seven judges, elected for a term of nine years, one from each of the seven districts into which the state is divided. The election is held in June of the year in which any term expires.

JUSTICES.

Dist.	Salary $10,000.	Term expires.
1.	Alonzo K. Vickers, East St. Louis	June, 1915
2.	Wm. M. Farmer, chief justice, Vandalia	June, 1915
3.	Frank K. Dunn, Charleston	June, 1915
4.	George A. Cooke, Aledo	June, 1912
5.	John P. Hand, Cambridge	June, 1918
6.	James H. Cartwright, Oregon	June, 1915
7.	Orrin N. Carter, Chicago	June, 1915

Reporter—Isaac N. Phillips.
Clerk—J. McCan Davis.
Librarian—Ralph H. Wilkin.

Terms of court are held in Springfield, commencing on the first Tuesday in February, April, June, October and December.

BOARD OF LAW EXAMINERS.

George W. Wall, president....DuQuoin
Wm. B. Wright, secretary and treasurer..Effingham
James H. Stearns....Freeport
Charles L. Bartlett....Quincy

COURT OF CLAIMS.

Office in Springfield.

Lawrence B. Stringer....Lincoln
William Johnson....Rockford
Charles J. Searle....Rock Island
Secretary—J. S. McCullough, ex officio.

UNIVERSITY OF ILLINOIS.

Located at Champaign and Urbana.

Board of trustees.

Ex Officio Members—The governor, the president of the state board of agriculture, the state superintendent of public instruction.

Mary E. Busey, Urbana....1911
Charles Davison, Chicago....1911
William L. Abbott, Chicago....1911
Arthur Meeker, Chicago....1915
Frederick L. Hatch, Spring Grove....1913
Carrie T. Alexander, Belleville....1913
Laura B. Evans, Taylorville....1915
A. P. Grout, Winchester....1913
Allen F. Moore, Monticello....1915

(Ex officio members as above.)
President of University—Dr. Edmund J. James.
Secretary—W. L. Pillsbury.
Business Manager—Prof. S. W. Shattuck, Champaign.

TRUSTEES NORTHERN STATE NORMAL SCHOOL.

Located at DeKalb.

A. A. Goodrich, president....Chicago
J. J. McLallen, secretary....Aurora
Isaac L. Ellwood....DeKalb
Leroy A. Goddard....Chicago
Isaac F. Edwards....Dixon
Francis G. Blair, ex officio....Springfield
President—John W. Cook.
Treasurer—John A. Lewis.

TRUSTEES EASTERN STATE NORMAL SCHOOL.

Located at Charleston.

Brent H. Pinnell, president....Kansas
John H. Marshall, secretary....Charleston
John S. Culp....Bethalto
Clarence H. Oxman....Grayville
Scott Burgett....Newman
Francis G. Blair, ex officio....Springfield
President—L. C. Lord.
Treasurer—George H. Jeffries.

TRUSTEES SOUTHERN NORMAL UNIVERSITY.

Located at Carbondale.

J. M. Burkhart....Marion
Hugh Lauder....Carbondale
William F. Bundy....Centralia
H. T. Goddard....Mount Carmel
William M. Grisson, Jr....Vienna
Francis G. Blair, ex officio....Springfield
President—D. B. Parkinson.
Registrar—H. W. Shyrock.
Treasurer—E. K. Porter.

STATE NORMAL UNIVERSITY.

Located at Normal.

Managed by state board of education.

Francis G. Blair, ex officio....Springfield
Charles L. Capen....Bloomington
William R. Sandham....Wyoming
E. R. E. Kimbrough....Danville
Mrs. Ella F. Young....Chicago
Frank B. Stitt....El Paso
Forrest F. Cook....Galesburg
Frank A. Kerns....Wyoming
Jacob L. Bailey....Macomb
P. R. Walker....Rockford
Joseph L. Robertson....Peoria
B. O. Willard....Rushville
Solomon H. Trego....Clayton
President—David Felmley.
Treasurer—Frank D. Marquis, Normal.

TRUSTEES WESTERN STATE NORMAL SCHOOL.

Located at Macomb.

John M. Keefer, president....Macomb
Fred R. Jeliff, secretary....Galesburg
John A. Mead....Augusta
Louis H. Hanna....Monmouth
J. F. Mains....Stronghurst
Francis G. Blair, ex officio....Springfield
President—Alfred Bayliss.
Treasurer—C. V. Chandler.

TRUSTEES OF STATE HISTORICAL LIBRARY.

Located at Springfield.

Edmund J. James....Urbana
Otto L. Schmidt....Chicago
Dr. M. H. Chamberlain....Lebanon
Librarian—Mrs. J. P. Weber.

STATE BOARD OF AGRICULTURE 1907-1908.

President—John M. Crebs, Carmi.
Vice-President at Large—Geo. H. Madden, Mendota.
Secretary—J. K. Dickirson, Springfield.
Treasurer—J. F. Prather, Williamsville.

VICE-PRESIDENTS.

Dist.		
1.	Martin Conrad	Chicago
2.	Charles E. Randall	Chicago
3.	Ira McCord	Chicago
4.	James Brown	Chicago
5.	Robert O'Dwyer	Chicago
6.	F. M. Blount	Chicago
7.	J. J. McComb	Chicago
8.	Louis Wilk	Chicago
9.	J. F. Rehm	Chicago
10.	W. E. Davis	Libertyville
11.	C. F. Dike	Nunda
12.	A. J. Lovejoy	Roscoe
13.	J. E. Taggart	Ridott
14.	E. B. David	Aledo
15.	George A. Anthony	Kewanee
16.	James K. Hopkins	Princeton
17.	Lafayette Funk	Shirley

Dist.
18. J. A. Cunningham.....Hoopeston
19. Dr. J. T. Montgomery.....Charleston
20. A. O. Auten.....Jerseyville
21. Charles M. Woods.....Springfield
22. John S. Culp.....Bethalto
23. Thomas S. Marshall.....Salem
24. John W. Shaw.....Harrisburg
25. Joab Goodall.....Marion

BOARD OF COMMISSIONERS OF LABOR.

Salary $5 per day for thirty days.

J. D. Peters.....Carbondale
Frank B. Mott.....Galesburg
Edgar F. Wills.....Decatur
M. H. Madden.....Chicago
Secretary—David Ross.....Springfield

HORTICULTURAL SOCIETY.

Created by act of March 24, 1874.

President—Robert O. Graham.....Bloomington
Vice-President—J. Mack Tanner.....Chicago
Secretary—W. B. Lloyd.....Kinmundy
Treasurer—J. W. Stanton.....Richview

EXECUTIVE BOARD.

Robert O. Graham, Bloomington.....State
W. B. Lloyd, Kinmundy.....State
Guy A. Bryant, Princeton.....Northern
W. R. Soverhill, Tiskilwa.....Northern
H. Augustine, Normal.....Central
A. V. Schermerhorn, Ridgefarm.....Southern
J. C. B. Heaton, New Burnside.....Southern
J. R. Reasoner, Urbana.....Central

STATE GAME COMMISSIONER.

J. A. Wheeler.....Springfield

ILLINOIS FARMERS' INSTITUTE.

Created by act of June 24, 1895. Term, two years.

President—J. P. Mason.....Elgin
Vice-President—A. N. Abbott.....Morrison
Superintendent—Frank H. Hall.....Aurora
Secretary—H. A. McKeene.....Springfield
Treasurer—A. P. Grout.....Winchester
Auditor—Frank I. Mann.....Gilman

BOARD OF DIRECTORS.

Ex Officio—Superintendent of public instruction, dean of the college of agriculture, president of state board of agriculture, president state horticultural society, president state dairymen's association.

Elected by congressional districts:

1. C. P. Reynolds.....Chicago
2. James Frake.....Chicago
3. M. K. Sweet.....Glenwood
4. B. R. Pierce.....Chicago
5. Vacancy.....Chicago
6. Vacancy.....Chicago
7. Charles W. Farr.....Chicago
8. John M. Clark.....Chicago
9. J. F. Rehm.....Chicago
10. R. W. Chittenden.....Gurnee
11. J. P. Mason.....Elgin
12. B. F. Wyman.....Sycamore
13. A. N. Abbott.....Morrison
14. A. W. Miner.....Adair
15. S. N. Black.....Clayton
16. Ralph Allen.....Delavan
17. S. B. Mason.....Bloomington
18. F. I. Mann.....Gilman
19. J. B. Burrows.....Decatur
20. A. P. Grout.....Winchester
21. Edward Grimes.....Raymond
22. E. W. Burroughs.....Edwardsville
23. A. V. Schermerhorn.....Kinmundy
24. J. F. McCartney.....Metropolis
25. W. E. Braden.....Cutler

INSPECTORS OF GRAIN.

Winfield Scott Cowen, chief.....Chicago
Charles Davis.....East St. Louis
W. P. Dixon.....Kankakee
J. M. Garland.....Decatur
W. E. Waite.....Springfield

STATE ENTOMOLOGIST.

Prof. S. A. Forbes.....Urbana

FISH COMMISSIONERS.

Headquarters at Havana.

Nathan H. Cohen, president.....Urbana
S. P. Bartlett, secretary.....Quincy
Henry Kleine.....Chicago

LIVE-STOCK COMMISSIONERS.

Salary $5 a day and expenses.
Office at Springfield.

Henry J. Beer.....Blue Island
T. F. Russell.....Pana
Phil. S. Haner.....Taylorville
Secretary—W. E. Savage, Springfield.
State Veterinarian—James M. Wright, Chicago.

STATE FOOD COMMISSIONER.

Office, Manhattan building, Chicago.

A. H. Jones.....Robinson
H. E. Schuknecht, assistant.....Chicago
C. J. Bryan, state analyst.....Chicago
Lucy F. Doggett, assistant.....Chicago
N. E. Nehls, assistant.....Chicago
A. N. Bennett, assistant.....Chicago
B. C. Gardner, assistant.....Chicago
W. Brinsmaid, assistant.....Chicago
R. C. Dana, chief clerk.....

STATE BOARD OF EQUALIZATION.

Elected Nov. 3, 1908. Term of office four years.

Dist.
1. Louis E. Herrick, R....4209 Indiana-av., Chicago
2. A. Emil Anderson, R.....9954 Avenue H, Chicago
3. Frank E. Christian, R...5313 Bishop-st., Chicago
4. Dennis F. Sullivan, D..5048 Ashland-av., Chicago
5. Edward J. Novak, D...648 S. Loomis-st., Chicago
6. Thomas W. Sennott, R..348 Ashland-bd., Chicago
7. James J. McComb, R..460 N. Hoyne-av., Chicago
8. Nicholas S. Budzban, D.....48 Fry-st., Chicago
9. Charles McMahon, R...1303 Wolfram-st., Chicago
10. John A. Fishleigh, R..2660 N. Robey-st., Chicago
11. Herbert S. Williams, R.....Harvard
12. Edward H. Marsh, R.....Rockford
13. Edmund Jackson, R.....Fulton
14. William S. Brown, R.....Macomb
15. Julius Kespohl, Jr.....Quincy
16. Starr H. Beatty, R.....Delavan
17. James M. Lyon, R.....Pontiac
18. Frank P. Martin, R.....Watseka
19. John A. Reeve, R.....Decatur
20. Louis D. Hirsheimer, D.....Pittsfield
21. A. W. Crawford, D.....Girard
22. Utten S. Nixon, R.....Alton
23. H. Gregory Weber, D.....Carlyle
24. James B. Blackman, R.....Harrisburg
25. John P. Nesbitt, R.....Mound City

BOARD OF HEALTH.

Office at Springfield.

G. W. Webster, M. D., president.....Chicago
James A. Egan, M. D., secretary.....Springfield
Charles J. Boswell.....Mounds
Henry Richings, M. D.....Rockford
R. E. Niedringhaus.....Granite City
Walter R. Schussler, M. D.....Orland
P. H. Wessel, M. D.....Moline

FACTORY INSPECTORS.

Office New Era building, Chicago. Salary.

Edgar T. Davies, Chicago.....$1,500

DEPUTY INSPECTORS.

Mrs. Jennie M. Canedy, Chicago..... 750
John Fitzsimmons, Chicago..... 750
M. S. Reiger, Chicago..... 750
Jacob Swank, Forreston..... 750
J. M. Patterson, Chicago..... 750
Jacob Goldman, Chicago..... 750
Mrs. Evelyn Marion Atchley, Freeport..... 750
Miss Helen M. Todd, Chicago..... 750
J. M. Woolington, Monticello..... 750
J. E. Schlake, Chicago..... 750
R. W. Hamilton, Moline..... 750
Clark Johnson, Chicago..... 750
Charles E. Frisbee, Dixon..... 750
Mae J. Jordan, Princeton..... 750
Charles Ducray, East St. Louis..... 750
A. L. Van Ness, Bloomington..... 750
William Gillespie, Urbana..... 750

Charles H. Burk, Chicago..... $750
Lawrence E. Ferribee, Chicago..... 750

STATE MINING BOARD.

Office at Springfield. Salary $5 per day and expenses while in service.

Richard Newsam, M. E., president.....Peoria
Lee Kincaid.....Athens
Matt Davison, Sr.....Du Quoin
Henry Terrill.....Colchester
Martin H. Linskey, H. E.....Streator
Secretary—Martin Bolt.

INSPECTORS OF MINES.

Dist. Salary $1,800 per annum.
1. Hector McAllister.....Streator
2. Thomas Hudson.....Galva
3. John Dunlop.....Centralia
4. Thomas Weeks.....Bloomington
5. Thomas Moses.....Westville
6. James Taylor.....Peoria
7. W. Williams.....Marissa
8. Walter Rutledge.....Alton
9. W. S. Burris.....Du Quoin
10. Thomas Little.....Carbondale

BOARD OF PHARMACY.

Office at Springfield.

Charles H. Avery.....Chicago
J. B. Michels.....El Paso
H. C. Christensen.....Chicago
M. C. Metzger.....Cairo
Joseph F. Schreve.....Jacksonville
Secretary—Fred C. Dodds.

DENTAL EXAMINERS.

Salary $5 a day.

T. W. Pritchett, president.....Whitehall
W. F. Whalen, secretary.....Peoria
Henry L. Whipple.....Quincy
T. A. Broadbent.....Chicago
Charles P. Pruyn.....Chicago
Office—1204, 67 Wabash avenue, Chicago.

STATE BOARD OF ADMINISTRATION.

Created by act of June 15, 1909. Term, six years. Salary, $6,000 a year.

L. Y. Sherman, Springfield, president.....1911
Thomas O'Connor, Peoria.....1913
Benjamin R. Burroughs, Edwardsville.....1913
James L. Greene, Kankakee.....1915
Frank D. Whipp, Springfield.....1915

CHARITIES COMMISSION.

Created by act of June 15, 1909. Term, four years. No compensation.
(To organize in 1910.)

COMMISSIONERS OF PUBLIC CHARITIES.

Office at Springfield. No compensation.

Dr. Frank Billings, president.....Chicago
Emil J. Hirsch.....Chicago
Julia C. Lathrop.....Rockford
John T. McAnally.....Carbondale
Clara P. Bourland.....Peoria
Executive Officer—W. C. Graves (salary $3,000).

TRUSTEES OF SCHOOL FOR BLIND.

Located at Jacksonville.

Charles A. Hammond.....Stockton
C. D. Babb.....Homer
George W. Moore.....Arnold
Superintendent—George W. Jones.
Treasurer—C. S. Black.

INDUSTRIAL HOME FOR THE BLIND.

Located at Chicago.

Joseph E. Otis, president.....Chicago
Edward R. Litzinger.....Chicago
William C. Boyden.....Chicago
Charles W. Kiser.....Chicago
Edward J. Nolan.....Chicago
Superintendent (acting)—B. S. Riedle.

SCHOOL FOR THE DEAF.

Located at Jacksonville.

Charles M. Hurst.....Decatur
W. W. Watson.....Barry
F. H. Wemple.....Waverly
Superintendent—Charles P. Gillett.

EYE AND EAR INFIRMARY.

Located at Chicago.

Dr. W. T. Montgomery, president.....Chicago
Dr. Harold Evenson.....Ottawa
Dr. A. E. Prince.....Springfield
Superintendent—C. T. Garrard.

LINCOLN STATE SCHOOL AND COLONY.

(For feeble-minded children.)

W. H. C. Smith.....Godfrey
Joseph De Silva.....Rock Island
Carl F. Bartling.....Litchfield
Superintendent—H. G. Hardt, M. D.

JACKSONVILE STATE HOSPITAL.

(For insane.)

Charles H. Williamson.....Quincy
George W. Ross.....Carrollton
John R. Davis.....Jacksonville
Superintendent—H. B. Carriel, M. D.
Secretary and Treasurer—John R. Robertson.

KANKAKEE STATE HOSPITAL.

(For insane.)

Henry H. Troup.....Kankakee
Bernard E. Sunny.....Chicago
Alba M. Jones.....Milford
Superintendent—Frank P. Norbury.

ELGIN STATE HOSPITAL.

(For insane.)

P. M. Woodworth.....Chicago
Robert Rew.....Rockford
C. W. Marsh.....DeKalb
Superintendent—Dr. V. H. Podstata.
Secretary—H. J. Slagle.
Treasurer—Delmont E. Wood.

ANNA STATE HOSPITAL.

(For insane.)

H. H. Kohn.....Anna
Philip H. Eisenmayer.....Murphysboro
W. H. Wood.....Cairo
Superintendent—W. L. Athon, M. D.
Secretary—C. E. Kirkpatrick.
Treasurer—John B. Jackson.

WATERTOWN STATE HOSPITAL.

(For insane.)

William Trembor.....Freeport
J. W. Simonson.....Port Byron
Allan M. Clement.....Chicago
Superintendent—W. E. Taylor.
Secretary—A. S. S. Kohler.
Treasurer—C. W. Lundahl.

PEORIA STATE HOSPITAL.

(For insane.)

U. J. Albertson.....Pekin
K. M. Whitham.....Aledo
Thomas A. Grier.....Peoria
Superintendent—Dr. George A. Zellar.
Treasurer—Benjamin P. Schenck.

CHESTER STATE HOSPITAL.

(For criminal insane.)

L. L. Emmerson, president.....Mount Vernon
James E. McClure.....Carlinville
Rufus Neely.....Marion
Superintendent—Dr. C. H. Anderson.
Treasurer—Louis H. Gilster.

STATE REFORMATORY.

Managers. Located at Pontiac.

Rev. Samuel Fallows.....Chicago
Charles A. Purdunn.....Marshall
Fred E. Sterling.....Rockford
Arthur W. Charles.....Carmi
J. Stanley Browne.....Rockford
Superintendent—M. M. Mallary.

SOLDIERS AND SAILORS' HOME.

Located at Quincy.

J. B. Messick.....East St. Louis
James O'Donnell.....Chicago
Benjamin R. Hieronymus.....Springfield
Superintendent—Capt. William Somerville.
Treasurer—E. H. Osborn.

SOLDIERS' WIDOWS' HOME.
Located at Wilmington.

Charles A. Ramsay.....Hillsboro
Walter C. Newberry.....Chicago
Mrs. Martha K. Baxter, secretary.....Pawnee
Mrs. Margaret I. Sandes.....Chicago
Mrs. Sarah M. Boyd.....Chicago
Superintendent—Mrs. Flo Jamison Miller.
Treasurer—Archibald J. McIntyre.

SOLDIERS' ORPHANS' HOME.
Located at Normal.

Benson Wood.....Effingham
A. S. Wright.....Woodstock
N. B. Thistlewood.....Cairo
Superintendent—R. N. McCauley.
Secretary—George H. Harris.
Treasurer—J. O. Wilson.

PENITENTIARY COMMISSION.
Created by act of June 5, 1907.

James A. Patten.....Chicago
Ira C. Copley.....Aurora
John Lambert.....Joliet

COMMISSIONERS OF STATE PENITENTIARY.
Prison located at Joliet. Salary $1,500 a year.

John Harrison.....Danville
Van L. Hampton.....Macomb
J. W. Dineen.....Albany
Warden—E. J. Murphy.

COMMISSIONERS SOUTHERN PENITENTIARY.
Prison located at Chester. Salary $1,500 a year.

Rufus Neely.....Marion
James E. McClure.....Carlinville
L. L. Emmerson.....Mount Vernon
Warden—James B. Smith.
These commissioners also have charge of the asylum for insane criminals at Chester.

BOARD OF PARDONS.
Office at Springfield.

G. DeF. Kinney.....Peoria
Charles G. Eckhart.....Tuscola
Ethan Allen Snively.....Springfield
Clerk—D. B. Breed.

STATE TRAINING SCHOOL FOR GIRLS.
Located at Geneva.

Charles R. Henderson.....Chicago
John A. Atwood.....Stillman Valley
Mrs. W. S. Hefferan.....Chicago
Mrs. F. J. Howe.....Chicago
Charles E. Smiley.....West Chicago
Superintendent—Ophelia L. Amigh.
Treasurer—Charles F. Field.

ST. CHARLES SCHOOL FOR BOYS.
Located at St. Charles.

Richard S. Tuthill, president.....Chicago
William J. Conzelman.....Pekin
Henry Davis.....Springfield
Benjamin Carpenter.....Chicago
T. D. Hurley.....Chicago
Stanley Field.....Chicago
Mrs. Ella M. Rainey.....Carrollton
Superintendent—C. B. Adams.

BOARD OF ARBITRATION.
Office at Springfield. Salary $1,500 per annum.

C. B. Geiger, president.....Ashley
Harry M. Powell.....Peoria
B. F. Shadley.....Galesburg
Secretary—C. J. Doyle.

STATE SUPERVISING ARCHITECT.

W. C. Zimmerman.....Chicago

EXAMINERS OF ARCHITECTS.
Office, 1112 Chamber of Commerce, Chicago.

N. Clifford Ricker, president.....Urbana
H. B. Wheelock.....Chicago
Fridolin Oswald.....Alhambra
Peter B. Wight, secretary and treasurer..Chicago
Edgar A. Payne.....Carthage
Salary of secretary, $1,500 a year; of members, $10 a day for actual service. Fee charged for examination, $15; fee for issuing license, $25. Number of licensed architects in Illinois Dec. 1, 1906, 704.

RAILROAD AND WAREHOUSE COMMISSIONERS.
Office at Springfield. Salary $3,500 a year.

O. F. Berry, chairman.....Carthage
Bernard A. Eckhart.....Chicago
James A. Willoughby.....Belleville
Secretary—William Kilpatrick.

VOTING-MACHINE COMMISSIONERS.
Term, four years. Compensation not to exceed $1,500 a year and expenses.

Morris Emmerson.....Lincoln
Amos Miller.....Hillsboro
Secretary of state.....Springfield

CANAL COMMISSIONERS.
Office at Lockport. Salary $5 a day.

Charles H. Deere.....Moline
C. E. Snively.....Canton
W. L. Sackett.....Morris

EDUCATIONAL COMMISSION.
Created by act of May 25, 1907.

Francis G. Blair.....Springfield
Edmund J. James.....Champaign
R. E. Hieronymus.....Eureka
Alfred Bayliss.....Macomb
A. F. Nightingale.....Chicago
Harry Taylor.....Harrisburg

STATE CIVIL-SERVICE COMMISSION.
Office at Springfield.
Created by act of May 11, 1905. Compensation of commissioners, $3,000 a year each.

John A. Cousley.....Alton
William B. Moulton.....Chicago
J. Stanley Browne.....Rockford
Secretary—J. C. Mason.

STATE VETERINARIAN.

James M. Wright.....Chicago

BOARD OF EXAMINERS OF PUBLIC ACCOUNTANTS.
Office at University of Illinois, Urbana.

S. S. Gregory.....Chicago
C. W. Knisely.....Chicago
Robert S. Buchanan.....Chicago
Secretary—David Kinley, Urbana.

STATE HIGHWAY COMMISSION.
Created by act of May 18, 1905. Term, two years.
Office at Springfield.

Edmund J. James.....Urbana
J. R. Fulkerson.....Jerseyville
Lafayette Funk.....Shirley
State Highway Engineer—A. N. Johnson.

COMMISSIONERS OF UNIFORM LAWS.
Created by act of June 3, 1909. Term, four years.

John C. Richberg.....Chicago
O. A. Harker.....Urbana
John H. Wigmore.....Chicago
Ernest Freund.....Chicago
Nathan McChesney.....Chicago

STATE AGENTS TO ENFORCE THE LAW IN RELATION TO CRUELTY TO ANIMALS.
Created by act of May 25, 1877. Term, two years.

Henry Dering.....Chicago
R. M. Hanna.....Peoria
Philip D. Hehner.....East St. Louis
William Roach.....East St. Louis

ILLINOIS FREE EMPLOYMENT OFFICES.
Created by act of April 11, 1899. Term, two years.
Chicago Offices—South side, 429-431 Wabash avenue; W. H. Cruden, superintendent. North side, 826 North Clark street; John E. Hufmeyer, superintendent. West side, corner Canal and Randolph streets; S. P. Revere, superintendent.
Peoria Office—Masonic Temple; John W. Kimsey, superinendent.
East St. Louis Office—Lucy building; M. M. Radel, superintendent.
Springfield Office—307½ South 6th street; Joseph Figuera, superintendent.

MINING INVESTIGATION COMMISSION.

Created by act of June 10, 1909. Term, indefinite.

Dr. J. A. Holmes.....Washington, D. C.
H. H. Stock.....Urbana
Graham Taylor.....Chicago
John H. Walker.....Springfield
Bernard Murphy.....Pana
Charles Burch.....Eldorado
Richard Newsam.....Peoria
Glenn W. Traer.....Chicago
J. W. Miller.....Gillespie

STATE ART COMMISSION.

Created by act of June 4, 1909. Term, four years. No compensation.

Lorado Taft.....Chicago
Ralph Clarkson.....Chicago
W. Corbys Zimmerman.....Chicago
Edward J. Parker.....Quincy
Karl Bell.....Chicago
Frederic Clay Bartlett.....Chicago
William Holabird.....Chicago
Jens Jensen.....Chicago

ILLINOIS PARK COMMISSION.

Created by act of June 9, 1909. Term, indefinite. No compensation.

Wallace W. Atwood.....Chicago
J. A. James.....Evanston
Alexander Richard.....Ottawa
Mrs. John C. Ames.....Streator
Mrs. Frank B. Orr.....Chicago

CHIEF INSPECTOR OF PRIVATE EMPLOYMENT AGENCIES.

Created by act of June 15, 1909. Term, indefinite. Salary, $3,600 a year.

William H. Cruden, 429 Wabash avenue.....Chicago

ILLINOIS LIBRARY EXTENSION BOARD.

Created by act of June 14, 1909. Term, two years.

Joseph H. Freeman.....Aurora
Eugenie M. Bacon.....Aurora

BARBERS' EXAMINING BOARD.

Created by act of June 10, 1909. Term, two years. Compensation, $4 per day each and expenses.

Charles E. Evans.....Moline
Eric F. Wiegel.....1609 West 63d street, Chicago
C. C. Russel.....Edwardsville
Secretary—Eric F. Wiegel.

VICKSBURG MONUMENT COMMISSION.

Created by act of June 9, 1909. Term, indefinite.

C. R. E. Koch.....56 LaSalle street, Chicago
T. B. O'Rear.....Jacksonville
H. M. Trimble.....Princeton
Carroll Moore.....Benton
F. D. Meacham.....Chicago
President—H. M. Trimble.
Secretary—C. R. E. Koch.

COMMISSION TO INVESTIGATE THE SUBJECT OF THE CREATION OF A STATE SURGICAL INSTITUTE FOR CHILDREN.

Created by joint resolution of May 29, 1909.

John Ridlon.
L. L. McArthur.
Frank S. Churchill.
Burton F. Peck.
James J. Shannon.

INTERNAL IMPROVEMENT COMMISSION.

Created by act of Dec. 24, 1907. Term, four years.

Isham Randolph, Chicago.....1912
Henry W. Johnson, Ottawa.....1912
T. K. Condit, Beardstown.....1912

COMMISSION ON OCCUPATIONAL DISEASES.

Created by joint resolution of March 20, 1907.

George W. Webster.....Chicago
J. A. Egan.....Springfield
David Ross.....Springfield
Edgar T. Davies.....Chicago
James Simpson.....Chicago
Ludwig Hektoen.....Chicago
Alice Hamilton.....Chicago
Arnold C. Klebs.....Chicago
Charles R. Henderson.....Chicago

SPECIAL TAX COMMISSION.

Created by act of June 9, 1909. Term, indefinite. (Not organized.)

STATE FIRE MARSHAL.

Created by act of June 15, 1909. Term, four years. Salary, $3,000. (Not appointed.)

BOARD OF EXAMINERS OF REGISTERED NURSES.

Created by act of May 2, 1907. Term, three years. Office—304 Honore street, Chicago.

Mary C. Wheeler, Quincy.....1909
Katherine Matthews, Springfield.....1910
Helen Scott Hay, Chicago.....1911
Bena Henderson, Chicago.....1911
Anna Hanrahan, Chicago.....1910

STATE BOARDS EX OFFICIO.

BOARD OF PRISON INDUSTRIES.

Created by act of May 11, 1903.

Commissioners of Illinois state penitentiary.
Commissioners of southern Illinois penitentiary.
Board of managers of Illinois state reformatory.
H. Dollarhide, sales manager, Springfield.

COMMISSIONERS OF STATE CONTRACTS.

Created by act of March 31, 1874.

Secretary of state, auditor of public accounts, state treasurer, attorney-general.

COMMISSIONERS OF THE STATE LIBRARY.

Created by act of March 6, 1867.

Governor, secretary of state, superintendent of public instruction.

TRUSTEES OF THE LINCOLN HOMESTEAD.

Created by act of June 16, 1887.

Governor, secretary of state, auditor of public accounts, state treasurer, superintendent of public instruction; Albert S. Edwards, custodian, Springfield.

TRUSTEES OF THE LINCOLN MONUMENT.

Created by act of May 18, 1895.

Governor, superintendent of public instruction, state treasurer; E. S. Johnson, custodian, Springfield.

TRUSTEES OF THE NATURAL HISTORY MUSEUM.

Created by act of May 25, 1877.

Governor, secretary of state, superintendent of public instruction; A. R. Crook, curator and state geologist, Springfield.

FORT MASSAC TRUSTEES.

Created by act of May 15, 1903.

Governor, secretary of state, auditor of public accounts, state regent Illinois Daughters of American Revolution, two Illinois Daughters of American Revolution.

STATE CANVASSING BOARD.

Created by act of April 3, 1872.

Governor, secretary of state, auditor, state treasurer, attorney-general.

STATE GEOLOGICAL COMMISSION.

Created by act of May 12, 1905.

Governor, president of the University of Illinois; T. C. Chamberlin, Chicago; H. Foster Bain, director, Urbana.

COMMISSIONERS SUPREME COURT BUILDING.

Created by act of May 18, 1905.

Governor, lieutenant-governor, secretary of state, auditor of public accounts, state treasurer, attorney-general, three judges of Supreme court.

STALLION REGISTRATION BOARD.

Created by act of June 10, 1909.

Secretary state board of agriculture.
State veterinarian.
President Illinois Horse Breeders' association.
Secretary Illinois Horse Breeders' association.
President Illinois Farmers' institute.

ILLINOIS COUNTY OFFICERS.

County.	County seat.	County and Probate judges.	County clerk.	Circuit clerk and recorder.
Adams	Quincy	Chas. B. McCrory	Jackson R. Pearce	Erde W. Beatty
				J. M. Buffinton, R.
Alexander	Cairo	Wm. S. Dewey	Jesse E. Miller	Alfred Brown
Bond	Greenville	Wm. H. Dawdy	W. E. Caslin	J. F. Johnston
Boone	Belvidere	Wm. C. DeWolf	William Bowley	A. C. Fassett
Brown	Mount Sterling	W. Y. Baker	William C. Perry	E. B. Glaze
Bureau	Princeton	Joe A. Davis	William Wilson	Henry Fuller
Calhoun	Hardin	F. I. Bizaillon	John Day, Jr.	George W. Ullery
Carroll	Mount Carroll	J. D. Turnbaugh	A. B. Adams	V. Boerner
Cass	Virginia	D. N. Walker	James C. Meade	L. D. Springer
Champaign	Urbana	Thos. J. Roth	Charles M. Webber	J. P. Porter
Christian	Taylorville	(Vacancy)	Henry J. Burke	J. A. Foil
Clark	Marshall	H. R. Snaveley	J. W. Fredenberger	Daniel Emerson
Clay	Louisville	A. N. Tolliver	John A. Bateman	L. J. Maxwell
Clinton	Carlyle	James Allen	B. J. Rensing	H. H. Schlarmann
Coles	Charleston	T. N. Cofer	George S. Boulware	Bert E. Cole
Cook	Chicago	Lewis Rinaker	Joseph F. Haas	J. E. Bidwill, Jr.
		C. S. Cutting, P.	Guy Guernsey, P.	Abel Davis, R.
Crawford	Robinson	J. C. Maxwell	Charles O. Harper	Ira W. Wilkin
Cumberland	Toledo	A. L. Ruffner	John L. Carr	Charles Cox
DeKalb	Sycamore	W. L. Pond	S. M. Henderson	Walter M. Hay
DeWitt	Clinton	Fred C. Hill	E. F. Campbell	F. E. Harrold
Douglas	Tuscola	W. J. Dolson	Charles A. Hawkins	H. B. Morgan
DuPage	Wheaton	Charles D. Clark	H. F. Lawrence	Thomas M. Hull
Edgar	Paris	W. S. Lamon	Harry Moss	James Marley
Edwards	Albion	I. W. Ibbotson	Ben L. Mayne	Allen E. Walker
Effingham	Effingham	Michael O'Donnell	Calvin C. Loy	J. G. Habing
Fayette	Vandalia	John H. Webb	Noah Emerick	Otto G. Casey
Ford	Paxton	H. H. Kerr	W. B. Flora	T. D. Thompson
Franklin	Benton	T. J. Myers	William D. Seeber	J. J. Hill
Fulton	Lewistown	J. D. Breckinridge	Oscar Horton	Eugene Whiting
Gallatin	Shawneetown	W. S. Phillips	Henry G. Sanks	James G. Gregg
Greene	Carrollton	Thos. Henshaw	Thomas D. Doyle	J. W. Farrelly
Grundy	Morris	Geo. W. Huston	A. J. Smith	F. S. Johnson
Hamilton	McLeansboro	J. M. Eckley	Austin Hill	Frank Porter
Hancock	Carthage	Chas. A. James	James W. Westfall	E. O. Reaugh
Hardin	Elizabethtown	J. H. Ferrell	E. M. Smock	Arthur C. Birch
Henderson	Oquawka	R. F. Robinson	J. J. Barnes	W. P. Martin
Henry	Cambridge	A. E. Bergland	Elmer E. Fitch	Philip B. Keeler
Iroquois	Watseka	John H. Gillan	Clarence South	Fred Benjamin
Jackson	Murphysboro	W. F. Ellis	D. M. Bower	Reynold Gardner
Jasper	Newton	Paul Williams	H. K. Powell	W. E. Trainor
Jefferson	Mount Vernon	A. D. Webb	W. B. Phillips	Burrell Hawkins
Jersey	Jerseyville	Thos. F. Ferns	John C. McGrath	L. Laurent
Jo Daviess	Galena	Wm. Rippin	J. C. Williams	H. L. Heef
Johnson	Vienna	William A. Spann	E. F. Throgmorton	Grant McFatridge
Kane	Geneva	F. G. Plain	William F. Lynch	J. L. Johnson
		John H. Williams, P.	M. J. Beverly, P.	Frank E. George, R.
Kankakee	Kankakee	A. W. Deselm	J. B. Flageole	Luther B. Bratton
Kendall	Yorkville	Wm. Hill	C. S. Williams	Avery N. Beebe
Knox	Galesburg	R. C. Rice	Frank L. Adams	C. H. Westerberg
Lake	Waukegan	D. W. L. Jones	A. L. Hendee	L. O. Brockway
LaSalle	Ottawa	W. H. Hinebaugh	D. L. McKenney	J. L. Witzeman
		A. T. Lardin, P.	J. N. St. Clair, P.	J. F. Buchner, R.
Lawrence	Lawrenceville	J. A. Benson	H. C. Johnson	O. H. Hedden
Lee	Dixon	Robert H. Scott	W. C. Thompson	W. B. McMahan
Livingston	Pontiac	U. W. Louderback	William W. Kenny	J. G. Whitson
Logan	Lincoln	D. McCormick	X. F. Beidler	G. F. Thompson
Macon	Decatur	O. W. Smith	M. E. Peniwell	John Allen
Macoupin	Carlinville	John R. Vaughn	W. C. Seehausen	Thomas Caine
Madison	Edwardsville	J. E. Hillskotter	Edward Feutz	J. A. Barnett
				C. H. Kunneman, R.
Marion	Salem	J. L. Stonecipher	John R. Quayle	D. D. Haynie
Marshall	Lacon	Dan H. Gregg	Thomas A. Connell	William L. Wescott
Mason	Havana	Jas. A. McComas	A. F. Terrell	C. E. Walsh
Massac	Metropolis	L. P. Oakes	George C. Schneeman	Colfax Morris
McDonough	Macomb	Wm. J. Franklin	H. M. Grigsby	William S. Brown
McHenry	Woodstock	D. T. Smiley	G. F. Rushton	Theodore Hamer
McLean	Bloomington	Homer W. Hall	C. C. Hassler	James C. Elder
				N. B. Carson, R.
Menard	Petersburg	G. B. Watkins	A. W. Hartley	Ross A. Nance
Mercer	Aledo	H. E. Burgess	F. Hendrickson	S. A. Nelson
Monroe	Waterloo	Louis Arns	Albert Gauen	Louis A. Wiehl
Montgomery	Hillsboro	J. L. Dyer	A. N. Banes	Hugh Hall
Morgan	Jacksonville	F. E. Baldwin	James S. Merrill	John A. Rawlings
Moultrie	Sullivan	E. D. Hutchinson	Cash W. Green	E. A. Silver
Ogle	Oregon	Frank E. Reed	R. F. Adams	J. F. Cox
Peoria	Peoria	W. L. Slemmons	O. Heinrich	R. A. Kellogg
		L. O. Eagleton, P.	C. A. Roberts, P.	H. G. Wasson, R.
Perry	Pinckneyville	M. C. Cook	J. G. Taffee	Charles H. S. Ross
Piatt	Monticello	E. J. Hawbaker	Harvey Fay	B. G. Duncan
Pike	Pittsfield	Paul F. Grote	W. S. Binns	Henry Bowers
Pope	Golconda	W. A. Whiteside	Joseph Lay	Tony R. Kerr
Pulaski	Mound City	L. G. Caster	Roy N. Adams	E. P. Easterday
Putnam	Hennepin	Henry C. Mills	Charles C. Greiner	J. L. Downey
Randolph	Chester	S. L. Taylor	Charles H. Thies	William G. Beever

County.	County seat.	County and Probate judges.
Richland	Olney	J. A. MacNeil
Rock Island	Rock Island	Robert W. Ohnsted
Saline	Harrisburg	A. E. Somers
Sangamon	Springfield	G. W. Murray
		Henry A. Stevens, P.
Schuyler	Rushville	W. H. Dietrich
Scott	Winchester	Jas. Callans
Shelby	Shelbyville	J. K. P. Grides
Stark	Toulon	B. F. Thompson
St. Clair	Belleville	John B. Hay
		Frank Perrin, P.
Stephenson	Freeport	A. J. Clarity
Tazewell	Pekin	Jesse Black, Jr.
Union	Jonesboro	M. C. Crawford
Vermilion	Danville	I. A. Love
Wabash	Mount Carmel	John A. Loop
Warren	Monmouth	J. W. Clendennin
Washington	Nashville	L. Bernreutter
Wayne	Fairfield	John R. Holt
White	Carmi	J. C. Kern
Whiteside	Morrison	H. C. Ward
Will	Joliet	G. J. Cowing
		J. B. Fithian, P.
Williamson	Marion	W. F. Slater
Winnebago	Rockford	L. M. Reckhow
Woodford	Eureka	J. F. Bosworth

P—Probate.

County.	County clerk.	Circuit clerk and recorder.
	John Martin	A. Kaufman
	H. E. Hubbard	G. W. Gamble
	John Odum	Isaac R. Tuttle
	Charles E. Opel	S. T. Jones
	George B. Colby, P	Benjamin Rich, R.
	Isaac Lewis	C. W. Worthington
	John R. King	J. W. Kellem
	J. T. Zimmer	E. E. Herron
	William E. Nixon	E. R. Redfield
	A. E. Miller	Smith Myers
	L. P. Mellon, P	William Metzger, R.
	F. C. Held	William A. Stevens
	E. L. Bergstresser	E. L. Meyers
	C. L. Kimmel	H. C. Sifford
	Thomas J. Dale	Ben G. Seibert
		W. H. Carter, R.
	James A. Carlton	G. L. Hockgeiger
	J. F. Gayer	M. C. Porter
	H. F. Heckert	Thomas J. Vernon
	C. C. Johnson	William L. Grubb
	Matthew Martin	William Poynton
	W. C. Stilson	W. C. Stilson
	A. E. Mottinger	W. W. Smith
		L. H. Piepeubrink, R.
	John M. Dodd	L. B. Pulley
	M. A. Norton	L. F. Lake
	A. Woltzen	L. H. Van Alstine

R—Recorder.

ILLINOIS COUNTY OFFICERS.—CONTINUED.

County.	Treasurer.	Sheriff.
Adams	B. A. McCoy	B. W. Thomas
Alexander	Fred D. Nellis	Frank E. Davis
Bond	H. W. Blizzard	J. M. Brown
Boone	R. F. Ardery	Lewis Hawkey
Brown	H. Bond	Jas. V. Logan
Bureau	H. C. Smith	O. H. Skoglund
Calhoun	Chas. Schmeider	Wm. Fulkerson
Carroll	David B. Doty	W. F. Williams
Cass	F. E. Schweer	Jas. R. Sligh
Champaign	John A. Scott	J Marion Peters
Christian	John E. George	H. W. Johnson
Clark	John W. Lewis	J. H. Davison
Clay	S. A. Stanford	Henry F. Hord
Clinton	Adam Junker	R. P. Farrell
Coles	N. M. Baird	E. H. Slover
Cook	J. R. Thompson	Chr. Strassheim
Crawford	A. A. Correll	Chas. V. Coulter
Cumberland	Thos. B. Carrell	G. G. Young
DeKalb	L. C. Shaffer	Daniel Hohn
DeWitt	C. Hoff	H. A. Campbell
Douglas	C. McDonald	J. L. Fidler
DuPage	F. E. Ayres	C. B. Gorham
Edgar	I. N. Cooley	Howard Winn
Edwards	John Brandon	C. Marshall
Effingham	Wm. H. Jackson	Martin Jakle
Fayette	H. W. Bahde	Jas. W. Eakin
Ford	Thomas Crowe	J. H. Nelson
Franklin	Q. E. Burgess	Thos. Odom
Fulton	Geo. Wilson	W. H. Basel
Gallatin	C. E. Satterfield	C. R. Galloway
Greene	P. W. Wood	M. F. Hudson
Grundy	J. H. Francis	Thos. Steele
Hamilton	L. Bond	G. E. Malone
Hancock	T. J. Kirby	C. Bertschi
Hardin	W. T. Lamar	J. T. Kibler
Henderson	G. W. Howell	J. A. Amerman
Henry	J. A. Harberg	E. A. Swaim
Iroquois	Jas. E. Owen	Geo. P. Heikes
Jackson	A. J. Woodard	S. Hanson
Jasper	J. W. Hamilton	L. Musgrove
Jefferson	W. C. Willis	Grant Irvin
Jersey	S. Wycoff	Hugh H. Snell
Jo Daviess	E. J. Menzimer	Jacob Meffley
Johnson	J. S. Bridges	John P. Mathis
Kane	Geo. A. James	B. E. Richardson
Kankakee	Daniel J. Lee	Jas. P. Russell
Kendall	E. Budd, Jr.	S. Normandin
Knox	O. N. Custer	Frank H. Hooker
Lake	Fred E. Ames	E. J. Griffin
LaSalle	Henry L. Arnold	Ole E. Benson
Lawrence	Frank G. Anderson	G. A. Vandament
Lee	J. M. Sterling	A. T. Tourtillot
Livingston	A. F. Mette	Jas. W. Morris
Logan	T. F. Holmes	David Devine
Macon	Charles E. Tandy	B. A. McGorray
Macoupin	Elmo Etter	R. L. Jones
Madison	H. M. Sanders	David Jones

State's attorney.	Sup't schools.
John T. Gilmer	A. R. Smith
Alex Wilson	John Snyder
W. H. Hubbard	H. A. Meyer
P. H. O'Donnell	J. G. Lucas
O. T. Briggs	C. W. Sellars
L. M. Eckert	C. Brown
Thomas J. Selby	S. J. Sibley
F. J. Stransky	John Hay
A. T. Lucas	Henry Jacobs
F. A. Coggeshall	C. H. Watts
Arthur Yockey	Anna L. Barbre
Everett Connelly	H. W. Drake
Thomas S. Williams	G. O. Lewis
Hugh V. Murray	William Johnston
R. G. Hammond	Marietta A. Neal
J. E. W. Wayman	A. F. Nightingale
Manford E. Cox	H. E. Green
W. C. Greathouse	H. M. Tipsword
E. M. Burst	W. W. Coultas
V. F. Browne	T. C. Wampler
J. M. Newman	E. E. Gere
O. W. Hadley	R. T. Morgan
Richard S. Dyas	George W. Brown
S. E. Quindry	W. H. Siefferman
R. C. Harrack	C. E. Mitchell
W. P. Welker	C. F. Easterday
O H. Wylie	H. M. Rudolph
G. A. Hickman	Offa Neal
W. S. Jewell	M. M. Cook
T. H. Daily	J. L. Greenlee
Mark Meyerstein	G. B. McClelland
Charles F. Hanson	C. H. Root
J. H. Lane	T. W. Biggerstaff
Clyde P. Johnson	J. E. Williams
Noah Gullett	Hattie M. Rittenhouse
James W. Gordon	Della Yeomans
Charles E. Sturtz	Martin Luther
J. J. Pallisard	F. A. Gilbreath
Isaac K. Levy	Ida Robinson
Charles D. Fithian	J. F. Arnold
George L. Ore	A. E. Summers
Walter J. Chapman	J. W. Roberts
Frank T. Sheean	Myrtle Renwick
T. H. Sheridan	W. M. Grissom
William J. Pyres	H. A. Dean
J. B. Miller	S. D. Saltsgiver
Oliver A. Burkhart	A. D. Curran
A. J. Boutelle	W. F. Boyes
Ralph J. Dady	T. A. Simpson
Charles S. Cullen	W. R. Foster
B. O. Summers	R. R. Kimmell
Harry Edwards	I. F. Edwards
B. W. Adsit	W. E. Herbert
Everett Smith	D. F. Nichols
William E. Redmon	Leona F. Bowman
James H. Murphy	R. C. Moore
J. F. Gilham	J. U. Uzzel

County.	Treasurer.	Sheriff.	State's attorney.	Sup't schools.
Marion	F. A. Rogers	M. W. Michaels	J. C. Smith	J. S. Knisely
Marshall	Frank A. Barr	J. F. Howard	H. E. Jacobs	E. F. Perry
Mason	J. Euteneuer	A. F. Crum	E. P. Nischwitz	J. A. Mehlhop
Massac	Robert Adkins	R. T. Lytton	Fred Smith	W. A. Spence
McDonough	Jas. M. Pelley	A. J. Dark	C. S. Townley	B. E. Decker
McHenry	W. S. McConnell	Chas. Wandrack	David B. Joslyn	G. W. Conn, Jr.
McLean	W. A. Stautz	A. L. Moore	William R. Bach	B. C. Moore
Menard	H. K. Rule	R. S. Rule	Julian H. Hall	Eva B. Batterton
Mercer	J. W. Dilley	F. M. Baker	John M. Wilson	C. L. Gregory
Monroe	John A. Hirz	J. M. Burkhardt	Roy E. Gauen	H. Eisenbarth
Montgomery	John Rea	M. E. Bray	H. C. Stuttle	John W. Harp
Morgan	W. B. Rogers	Chas. B. Graff	Robert Tilton	H. C. Montgomery
Moultrie	H. R. Warren	W. O. Funston	J. K. Martin	J. C. Hoke
Ogle	G. H. Andrew	Chas. M. Myers	W. J. Emerson	Anna B. Champion
Peoria	Wm. P. Gauss	Lewis M. Hines	Robert Scholes	C. U. Stone
Perry	Ed Flynn	D. Winthrop	Alva R. Dry	R. B. Templeton
Piatt	J. H. Cline	A. Shiveley	William A. Doss	C. McIntosh
Pike	S. Williams	John A. James	George C. Weaver	D. P. Hoells
Pope	W. S. Jenkins	Thos. F. Phelps	George B. Baker	R. R. Randolph
Pulaski	J. R. Weaver	A. C. Bankson	Fred Hood	May S. Hawkins
Putnam	H. E. Raley	Jasper Cecil	James E. Taylor	George W. Hunt
Randolph	A. W. Dauer	H. E. Burns	John W. Tweed	M. A. Mudd
Richland	I. C. Head	H. J. Elliott	W. J. McCann	R. N. Stotler
Rock Island	P. F. Cox	Ed Kittilson	L. M. Magill	S. J. Ferguson
Saline	J. Moonoyham	O. O. Cummins	W. C. Kane	R. E. Rhine
Sangamon	Jas. A. Hall	Chas. Werner	Edmund Burke	E. C. Pruitt
Schuyler	Wm. Cooper	L. R. Moore	H. H. Brown	L. J. McCreery
Scott	E. N. Gilham	Geo. W. Hogan	R. M. Riggs	J. C. Moore
Shelby	Henry Weber	J. P. Heinz	Fred E. Latch	C. M. Fleming
Stark	C. W. Bocock	E. G. Williamson	James H. Rennick	George C. Baker
St. Clair	John J. Wies	C. P. Cashel	F. J. Tecklenburg	Charles Hertel
Stephenson	B. G. Cooper	W. C. Milner	L. H. Burrell	Cyrus Grove
Tazewell	E. J. Kraeger	Jas. A. Norris	W. J. Reardon	A. M. Wells
Union	J. D. R. Brown	J. K. Walton	W. D. Lyerle	William O. Brown
Vermilion	H. H. Whitlock	W. S. Helmick	J. H. Lowman	W. Y. Ludwig
Wabash	C. Buchanan	B. F. Moore	Harry M. Phipps	S. A. Mayne
Warren	S. F. Allen	Ira Dilley	George C. Hillyer	J. D. Regan
Washington	J. M. Winfree	A. H. Cohlmeyer	J. P. Carter	Robert Pence
Wayne	O. W. Talbert	J. W. Bozarth	H. S. Burgess	W. G. Cisne
White	J. N. Wilson	J. Grisson	W. L. Martin	V. W. Smith
Whiteside	C. W. McCall	C. A. Hamilton	J. J. Ludens	B. F. Hendricks
Will	A. Ehrhardt	H. O. Williams	George A. Barr	William H. Nevens
Williamson	F. A. Chanabery	E. H. Bulliner	D. T. Hartwell	R. O. Clarida
Winnebago	O. J. Holmquist	C. S. Collier	H. B. North	O. J. Kern
Woodford	L. C. Gish	B. F. Slenker	Orman Ridgely	F. H. Dolden

ILLINOIS BUILDING AND LOAN ASSOCIATIONS.

Statement of condition in 1908.

Assets.	Amount.
Loans to stockholders	$49,913,545.09
Interest, premiums and fines accrued and unpaid	290,159.96
Installments due and unpaid	638,243.54
Real estate	644,391.10
Judgments	78,525.42
Real estate sold on contract	698,678.31
Taxes advanced	31,092.41
Insurance premiums advanced	11,992.80
Bills receivable	238,593.99
Accounts receivable	25,184.56
Furniture and fixtures	47,109.84
Cash in treasury	1,446,495.31
Cash in hands of secretary	245,593.21
Miscellaneous	3,860.67
Total assets	54,313,466.21

Liabilities.	Amount.
Installments paid in	$40,410,897.64
Installments paid in advance	519,164.41
Installments due and unpaid	638,243.54
Unearned premiums	261,202.57
Interest, premiums paid in advance	$14,605.10
Incomplete loans	152,336.47
Matured stock	1,388,724.07
Prepaid and paid-up stock	260,603.79
Bills payable	1,490,739.33
Accounts payable	19,854.17
Due treasurer	93,836.01
Outstanding orders	268,551.72
Interest	42,138.26
Contingent fund	525,833.38
Surplus or profit	8,167,729.98
Miscellaneous	59,005.77
Total liabilities	54,313,466.21

There were 517 associations in Illinois in 1908 as compared with 502 in 1907. The assets showed a gain of $4,239,322.27, or 8.5 per cent. There were 179 associations in the city of Chicago, the total assets of which were $15,239,808.55; the loans to stockholders being $13,718,929.56. The gain in assets over 1906 was $1,182,042.11, or about 8.5 per cent.

GOVERNORS OF ILLINOIS.

Shadrach Bond, Dem.....1818-1822
Edward Coles, Dem.....1822-1826
Ninian Edwards, Dem.....1826-1830
John Reynolds, Dem.....1830-1834
Wm. L. D. Ewing,* Dem.1834-1834
Joseph Duncan, Whig.....1834-1838
Thomas Carlin, Dem.....1838-1842
Thomas Ford, Dem.....1842-1846
Augustus C. French, Dem.1846-1853
Joel A. Matteson, Dem...1853-1857
Wm. H. Bissell,† Rep...1857-1860
John Wood, Rep.....1860 1861
Richard Yates, Rep.....1861-1865
Richard J. Oglesby, Rep.1865-1869
John M. Palmer,‡ Rep..1869-1873
Richard J. Oglesby, Rep.1873-1873
John L. Beveridge, Rep..1873-1877
Shelby M. Cullom, Rep§.1877-1883
John M. Hamilton, Rep..1883-1885
Richard J. Oglesby, Rep.1885-1889
Joseph W. Fifer, Rep....1889-1893
John P. Altgeld, Dem....1893-1897
John R. Tanner, Rep....1897-1901
Richard Yates, Jr., Rep..1901-1905
Charles S. Deneen, Rep..1905-1909
Charles S. Deneen, Rep..1909-1913

*Served only fifteen days, completing Reynolds' term. †Died in office; succeeded by John Wood. ‡Democrat after 1872. §Elected United States senator; succeeded by John M. Hamilton.

POPULATION OF ILLINOIS BY COUNTIES.

[From federal census reports.]

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Adams	....	2,186	14,476	26,508	41,323	56,362	59,148	61,888	67,058
Alexander	626	1,390	3,313	2,484	4,707	10,564	14,809	16,563	19,384
Bond	2,931	3,124	5,060	6,144	9,815	13,152	14,873	14,550	16,078
Boone	....	.....	1,705	7,624	11,678	12,942	11,527	12,203	15,791
Brown	....	.....	4,183	7,193	9,938	12,205	13,044	11,951	11,557
Bureau	....	.....	3,067	8,841	26,426	34,415	33,189	35,014	41,112
Calhoun	....	1,090	1,741	3,231	5,144	6,562	7,471	7,652	8,917
Carroll	....	.....	1,023	4,586	11,733	16,705	16,985	18,320	18,963
Cass	....	.....	2,981	7,253	11,325	11,580	14,494	15,963	17,222
Champaign	....	.....	1,475	2,649	14,629	32,737	40,869	42,159	47,622
Christian	....	.....	1,878	3,203	10,492	20,363	28,232	30,531	32,790
Clark	931	3,940	7,453	9,522	14,987	18,719	21,900	21,899	24,033
Clay	....	755	3,228	4,289	9,336	15,875	16,195	16,772	19,553
Clinton	....	2,330	3,718	5,139	10,941	16,285	18,718	17,411	19,824
Coles	....	.....	9,616	9,335	14,203	25,535	27,055	30,093	34,146
Cook	....	.....	10,201	43,385	144,954	349,966	607,719	1,191,922	1,838,735
Crawford	2,999	3,117	4,422	7,133	11,551	13,889	16,190	17,283	19,240
Cumberland	....	.....	.....	3,718	8,311	12,223	13,762	15,443	16,124
DeKalb	....	.....	1,697	7,540	19,086	23,265	26,774	27,066	31,755
DeWitt	....	.....	3,247	5,002	10,820	14,768	17,014	17,011	18,927
Douglas	....	.....	.....	.....	7,140	13,484	15,857	17,669	19,097
DuPage	....	.....	3,535	9,290	14,701	16,685	19,187	22,551	28,196
Edgar	....	4,071	8,225	10,692	16,925	21,450	25,504	26,787	28,273
Edwards	3,444	1,649	3,070	3,524	7,454	7,565	8,600	9,444	10,345
Effingham	....	.....	1,675	3,799	7,816	15,653	18,924	19,358	20,465
Fayette	....	2,704	6,238	8,075	11,189	19,638	23,243	23,367	28,065
Ford	....	.....	.....	.....	1,979	9,103	15,105	17,035	18,259
Franklin	1,763	4,083	3,682	5,681	9,393	12,652	16,129	17,138	19,675
Fulton	....	1,841	13,142	22,508	33,338	38,291	41,249	43,110	46,201
Gallatin	3,155	7,405	10,760	5,418	8,055	11,134	12,862	14,935	15,836
Greene	....	7,674	11,951	12,429	16,093	20,277	23,014	23,791	23,402
Grundy	....	.....	.....	3,023	10,379	14,928	16,738	21,024	24,136
Hamilton	....	2,616	3,945	6,362	9,915	13,014	16,712	17,800	20,197
Hancock	....	483	9,946	14,652	29,061	35,935	35,352	31,907	32,215
Hardin	....	.....	1,378	2,887	3,759	5,113	6,024	7,234	7,448
Henderson	....	.....	.....	4,612	9,501	12,582	10,755	9,876	10,836
Henry	....	41	1,260	3,809	20,660	35,506	36,609	33,338	40,049
Iroquois	....	.....	1,695	4,149	12,325	25,782	35,457	35,167	38,014
Jackson	1,542	1,828	3,566	5,362	9,589	19,634	22,508	27,809	33,871
Jasper	....	.....	1,472	3,220	8,364	11,238	14,515	18,188	20,160
Jefferson	691	2,555	5,762	8,109	12,965	17,864	20,686	22,590	28,133
Jersey	....	.....	4,535	7,354	12,051	15,054	15,546	14,810	14,612
Jo Daviess	....	2,111	6,180	18,604	27,325	27,820	27,534	25,101	24,533
Johnson	843	1,596	3,626	4,114	9,342	11,248	13,079	15,013	15,667
Kane	....	.....	6,501	16,703	30,062	39,091	44,956	65,061	78,792
Kankakee	....	.....	.....	.....	15,412	24,352	24,961	28,732	37,154
Kendall	....	.....	.....	7,730	13,074	12,399	13,084	12,106	11,467
Knox	....	274	7,060	13,278	28,663	39,522	38,360	38,752	43,612
Lake	....	.....	7,654	14,226	18,257	21,914	21,299	24,235	34,504
LaSalle	....	.....	9,348	17,815	48,332	69,792	70,420	80,798	87,776
Lawrence	....	3,668	7,092	6,121	9,214	12,533	13,633	14,693	16,523
Lee	....	.....	2,035	5,292	17,691	27,171	27,494	26,187	29,894
Livingston	....	.....	759	1,552	11,637	31,471	38,450	38,455	42,035
Logan	....	.....	2,333	5,128	14,272	23,053	25,041	25,489	28,680
Macon	....	1,122	3,039	3,988	13,738	26,481	30,671	30,083	44,003
Macoupin	....	1,990	7,826	12,355	24,602	32,726	37,705	40,380	42,256
Madison	13,550	6,221	14,433	20,441	31,351	44,131	50,141	51,535	64,694
Marion	....	2,125	4,752	6,720	12,739	20,622	23,691	24,341	30,446
Marshall	....	.....	1,849	5,180	13,437	16,596	15,036	13,653	16,370
Mason	....	.....	.....	5,021	10,931	16,184	16,244	16,067	17,491
Massac	....	.....	.....	4,092	6,213	9,581	10,443	11,314	13,110
McDonough	....	.....	5,308	7,616	20,069	26,509	27,984	27,467	28,312
McHenry	....	.....	2,578	14,918	22,089	23,762	24,914	26,114	29,759
McLean	....	.....	6,565	10,163	28,772	53,988	60,115	63,036	67,843
Menard	....	.....	4,431	6,349	9,584	11,735	13,028	13,120	14,336
Mercer	....	26	2,352	5,246	15,042	18,769	19,501	18,545	20,944
Monroe	1,516	2,000	4,481	7,679	12,832	12,982	13,682	12,948	13,847
Montgomery	....	2,953	4,490	6,277	13,979	25,314	28,086	30,003	30,836
Morgan	....	12,714	19,547	16,064	22,112	28,463	31,519	32,636	35,006
Moultrie	....	.....	.....	2,234	6,385	10,385	13,705	14,481	15,224
Ogle	....	.....	3,479	10,020	22,888	27,492	29,946	28,710	29,129
Peoria	....	.....	6,153	17,547	36,601	47,540	55,419	70,378	88,608
Perry	....	1,215	3,222	5,278	9,552	13,723	16,008	17,529	19,330
Piatt	....	.....	.....	1,696	6,127	10,953	15,583	17,062	17,706
Pike	....	2,396	11,728	18,819	27,249	30,768	33,761	31,000	31,595
Pope	2,610	3,316	4,094	3,975	6,742	11,437	13,256	14,017	13,585
Pulaski	....	.....	.....	2,264	3,943	8,752	9,507	11,355	14,554
Putnam	....	1,310	2,131	3,924	5,587	6,280	6,555	4,730	4,746
Randolph	3,492	4,429	7,944	11,079	17,205	20,859	25,691	25,049	28,001
Richland	....	....	.....	3,012	9,711	12,803	15,546	15,019	16,391
Rock Island	....	.....	2,610	6,938	21,005	29,783	38,314	41,917	55,249
Saline	....	.....	.....	5,538	9,331	12,714	15,940	19,342	21,686
Sangamon	....	12,960	14,716	19,228	32,274	46,352	52,902	61,195	71,593
Schuyler	....	2,959	6,972	10,573	14,684	17,419	16,249	16,013	16,129
Scott	....	.....	6,215	7,914	9,069	10,530	10,745	10,304	10,455
Shelby	....	2,972	6,659	7,807	14,613	25,476	30,282	31,191	32,126
Stark	....	.....	1,573	3,710	9,004	10,751	11,209	9,982	10,186

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
St. Clair	5,248	7,078	13,631	20,180	37,694	51,068	61,850	66,571	86,685
Stephenson	....	.....	2,800	11,667	25,112	30,608	31,970	31,338	34,933
Tazewell	....	4,716	7,221	12,052	21,470	27,903	29,679	29,556	33,221
Union	2,362	3,239	5,524	7,615	11,181	17,518	18,100	21,549	22,610
Vermilion	....	5,836	9,303	11,402	19,800	30,388	41,600	49,905	65,635
Wabash	....	2,710	4,240	4,690	7,313	8,841	9,945	11,866	12,583
Warren	....	308	6,739	8,176	18,336	23,174	22,940	21,281	23,163
Washington	1,547	1,675	4,810	6,953	13,731	17,599	21,117	19,262	19,526
Wayne	1,114	2,553	5,133	6,825	12,223	10,758	21,297	23,806	27,626
White	4,828	6,091	7,919	8,925	12,403	16,846	23,089	25,005	25,386
Whiteside	....	.....	2,514	5,361	18,737	27,503	30,888	30,854	34,710
Will	....	.....	10,167	16,703	29,321	43,013	53,424	62,007	74,764
Williamson	....	.....	2,457	7,216	12,205	17,329	19,326	22,226	27,796
Winnebago	....	....a	4,609	11,773	24,491	29,301	30,518	39,938	47,845
Woodford	....	.....	.....	4,415	13,282	18,956	21,630	21,429	21,822
Aggregate	55,162	157,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,351	4,821,550

NOTE—In 1800 and 1810 the territory of Illinois contained but two organized counties, Randolph and St. Clair. In 1800 the population of Randolph county was 1,103 and of St. Clair 1,255, total 2,358; in 1810 Randolph 7,275 and St. Clair 5,007, total 12,282.

ILLINOIS SENATORIAL ELECTION.

William Lorimer, republican, of Chicago was elected United States senator by the legislature of Illinois May 26, 1909, after a deadlock lasting four months. The result was brought about by a combination between republicans opposed to the re-election of Albert J. Hopkins and democrats. At the primaries Aug. 8, 1908, Mr. Hopkins was indorsed for another term by the republican party of Illinois, the vote standing as follows: Albert J. Hopkins, 168,385; George E. Foss, 121,110; William E. Mason, 86,596; W. G. Webster, 14,275. The only democratic nominee for the senatorship was Lawrence B. Stringer. The first joint ballot in the legislature was taken Jan. 20 and resulted: Hopkins, 89; Foss, 16; Mason, 6; Shurtleff, 12; Stringer, 76; necessary to a choice, 103. The next to the last ballot was taken May 25, the vote then standing: Hopkins, 88; Shurtleff, 19; Lowden, 2; Foss, 7; Mason, 2; E. J. Kelly, 11; W. J. Calhoun, 16; W. B. McKinley, 2; W. B. Wright, 6; Stringer, 1; scattering, 6. The final and decisive ballot on May 26 resulted: Lorimer, 108; Hopins, 70; Stringer, 23. The Lorimer vote was divided as follows:

	Senate.	House.	Total.
Republicans	13	42	55
Democrats	6	47	53
Total	19	89	108

REPUBLICANS.

SENATE.

Ball, Chicago.
Breidt, Chicago.
Cruikshank, Chicago.
Downing, Dixon.
McElvain, Murphysboro.
Potter, Marion.
Henson, Decatur.
Billings, Chicago.
Curtis, Kankakee.
Ettelson, Chicago.
Clark, Chicago.
Juul, Chicago.
McCormick, Collinsville.
—13.

HOUSE.

ApMadoc, Chicago.
Beck, Chicago.
Behrens, Carlinville.
Black, Peoria.
Brownback, Cowden.
Burgett, Newman.
Bush, Downers Grove.
Butts, Peoria.
Chiperfield, Canton.
Church, Chicago.
Crawford, Benton.
Curran, Chicago.
Dudgeon, Morris.
Durfee, Golconda.
Erickson, Chicago.
Fieldstack, Chicago.
Flannigen, E. St. Louis.
Gillespie, Savannah.
Glade, Chicago.
Kittelman, Berwyn.
Kleeman, Chicago.
Kowalski, Chicago.
Lane, Chicago.
Lawrence, Polo.
Lederer, Chicago.
Logan, Junction.
McLean, Wilmette.
McMackin, Salem.
McNichols, Chicago.
Parker, Joliet.
Pierson, Wilmette.
Price, Elgin.
Schumacher, Chicago.
Shanahan, Chicago.
Smejkal, Chicago.
Sollitt, Chicago.
Stearns, Waukegan.
Shurtleff, Marengo.
Troyer, Chicago.
York, Harrisburg.
Zinger, Pekin.
Zip, Chicago.—42.

DEMOCRATS.

SENATE.

Broderick, Chicago.
Gorman, Chicago.
Hearn, Quincy.
Holtslaw, Iuka.
Jandus, Chicago.
Rainey, Chicago—6.

HOUSE.

Abrahams, Chicago.
Allison, Kankakee.
Alschuler, Aurora.
Beckenmeyer, Carlyle.
Blair, Mount Vernon.
Burns, Belvidere.
Browne, Ottawa.
Cermak, Chicago.
Clark, Vandalia.
Corcoran, Rockford.
De Wolf, Lewiston.
Dillon, Freeport.
Espy, Benton.
Fahy, Toluca.
Forst, Chicago.
Foster, Rushville.
Galligan, Chicago.
Geshkewich, Chicago.
Gorman, Peoria.
Griffin, Chicago.
Hilton, Chicago.
Hruby, Chicago.
Kannally, Sterling.
Lantz, Chicago.
Link, Mitchell.
Luke, Nashville.
McCollum, Louisville.
McConnell, Chicago.
McGuire, Kewanee.
McLaughlin, Chicago.
Morris, Springfield.
Murphy, E. J., Chicago.
Murray, Chicago.
O'Brien, Chicago.
O'Neill, Chicago.
Poulton, Chicago.
Riley, Joliet.
Shepherd, Jerseyville,
Staymates, Clinton.
Sullivan, Chicago.
Tippit, Olney.
Walsh, Chicago.
Werdell, Chicago.
Wheelan, Rock Island.
White, O'Fallon.
Wilson, F. J., Chicago.
Wilson, R. E., Chgo.—47.

Grand total, 108.

ILLINOIS STATE ASSOCIATIONS.

Anti-Saloon League—President, Sam T. Brush, Carbondale; secretary, Dr. F. H. Mahle, Pekin.
Bankers' Association—President, Oscar G. Foreman of Chicago; secretary, R. L. Crampton of Chicago.
Bar Association—President, Edgar A. Bancroft, Chicago; secretary, John F. Voight, Mattoon.
Civil Service Association—President, Charles L. Capen, Bloomington; secretary, Egbert Robertson, Chicago.
Equal Suffrage Association—Mrs. Ella S. Stewart, Chicago; corresponding secretary, Miss S. Grace Nicholes, 6710 May street, Chicago.
Federation of Women's Clubs—President, Mrs. Frances D. Everett, Highland Park; corresponding secretary, Mrs. Edward L. Murfey, 4454 Sidney avenue, Chicago.
Homeopathic Medical Association—President, Dr. C. E. Colwell; secretary, Dr. Alonzo C. Tenney.
Humane Society—President, John G. Shortall; secretary, George A. H. Scott; office, 500 Wabash avenue, Chicago.
Mayors' Association—President, Joseph E. Paden, Evanston; secretary, George H. Andersen, Elgin.
Police Association—President, Capt. M. B. Little, Rockford; secretary, Benjamin de Jaeger, Moline.
State Historical Society—Secretary-treasurer, Mrs. Jessie Palmer Weber, Springfield.
State Library Association—President, Miss Nellie E. Parkham, Bloomington; secretary, F. K. W. Drury, Springfield.
State Medical Association—President, J. L. Wiggins, East St. Louis; secretary, E. W. Weiss, Ottawa.
Woman's Christian Temperance Union—President, Mrs. Mary E. Kuhl, Chicago; corresponding secretary, Miss Helen Hood, Chicago.

POPULAR VOTE OF ILLINOIS (1880-1908).

Year. Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880—President	318,037	277,321	440	26,338	.....	622,306
1882—Treasurer	250,722	244,585	11,130	15,511	.....	521,948
1884—President	337,469	312,351	12,074	10,776	.....	672,670
1886—Treasurer	276,680	240,664	19,766	34,321	.....	572,986
1888—President	370,475	348,371	21,703	7,134	.....	747,683
1890—Treasurer	321,991	331,929	22,236	.....	.....	677,133
1892—President	399,288	426,281	25,871	22,207	.....	873,647
1894—Treasurer	455,788	321,551	19,460	60,067	.....	858,551
1896—President	607,130	464,523	9,796	1,090	1,147	1,090,766
1898—Treasurer	448,940	405,490	11,753	7,886	4,517	878,577
1900—President	597,985	503,061	17,626	1,141	11,060	1,131,897
1902—Treasurer	450,695	360,925	18,434	1,521	28,399	859,975
1904—President	632,645	327,606	34,770	6,725	73,923	1,076,499
1906—Treasurer	417,544	271,984	89,293	.....	45,862	824,583
1908—President	629,932	450,810	29,364	633	34,711	1,155,254

NOTE—In the above table the total vote includes the scattering vote for minor party candidates. The vote in the people's party column prior to 1890 is that cast for the greenback party and in 1888 for the labor party. The socialist vote as given includes that of the social labor and social democrat parties.

VOTE FOR ILLINOIS GOVERNORS, 1880-1908.

1880.

Shelby M. Cullom, Rep....314,565
Lyman Trumbull, Dem.....277,532
A. J. Streeter, Greenback.. 28,898

1884.

Richard J. Oglesby, Rep...334,234
Carter H. Harrison, Sr., D.319,635
Jesse Harper, Peo..... 8,605
James B. Hobbs, Pro..... 10,905

1888.

Joseph W. Fifer, Rep.....367,860
John M. Palmer, Dem.....355,313
David H. Harts, Pro..... 18,874
Willis W. Jones, U. L..... 6,394

1892.

John P. Altgeld, Dem.....425,558
Joseph W. Fifer, Rep.....402,686
Robert R. Link, Pro..... 24,808
Nathan Barnett, Peo..... 20,108

1896.

John R. Tanner, Rep.....587,627
John P. Altgeld, Dem.....474,256
George W. Gere, Pro..... 14,559
Wm. S. Forman, Gold D.. 8,102
C. A. Baustin, Soc. Lab... 985
J. W. Higgs, Nat..... 723

1900.

Richard Yates, Rep.....580,199
Samuel Alschuler, Dem....518,966
V. V. Barnes, Pro..... 15,643
Herman C. Perry, Soc. D.. 8,611
L. P. Hoffman, Soc. Lab... 1,319
A. C. Van Tine, Peo..... 1,106
L. G. Spencer, U. R..... 650
John Cordingly, U. C..... 334

1904.

Charles S. Deneen, Rep...634,029
Laurence B. Stringer, D...334,880
John Collins, Soc..... 59,062
Robert H. Patton, Pro..... 35,440
Philip Veal, Soc. Lab..... 4,379
James Hogan, Peo..... 4,364
A. G. Specht, Continental. 780

1908.

Charles S. Deneen, Rep....550,076
Adlai E. Stevenson, Dem..468,608
Daniel R. Sheen, Pro..... 33,922
James H. Brower, Soc..... 31,293
Gustav A. Jennings, Soc. L.. 1,526
George W. McCaskrin, Ind. 10,883

VOTE FOR STATE TREASURERS, 1880-1908.

(Minor candidates omitted.)

1880.

Edward Rutz, Rep.....317,872
Thos. Butterworth, Dem..276,670
J. W. Evans, Greenback.. 26,658

1882.

John C. Smith, Rep.....250,722
Alfred Orendorff, Dem.....244,585
Daniel McLaughlin, Gbk.. 15,511
John G. Irwin, Pro..... 11,130

1884.

Jacob Gross, Rep.....338,171
Alfred Orendorff, Dem.....313,400
B. W. Goodhue, Peo..... 10,451
Uriah Copp, Pro..... 11,119

1886.

John R. Tanner, Rep.....276,680
Henry F. J. Ricker, Dem..240,864
H. W. Austin, Pro..... 19,766
John Budlong, Un. Lab.... 34,701

1888.

Charles Becker, Rep.....369,981
Francis A. Hoffman, Jr., D.348,834
John W. Hart, Pro..... 21,174
Nathan Barnett, Un. Lab.. 7,491

1890.

Edwin S. Wilson, Dem.....331,837
Franz Amberg, Rep.....321,990
R. R. Link, Pro..... 22,306

1892.

Rufus N. Ramsay, Dem....425,855
Henry L. Hertz, Rep.....396,318
Thos. S. Marshall, Pro..... 26,426
John W. McElroy, Peo..... 21,579

1894.

Henry Wulff, Rep.....455,866
B. J. Claggett, Dem.....322,459
John Randolph, Peo..... 59,793
H. J. Puterbaugh, Pro..... 19,487

1896.

Henry L. Hertz, Rep.....589,816
Edw. C. Pace, Dem.-Peo..473,043
E. K. Hayes, Pro..... 11,849
Edward Ridgeley, Gold. D. 8,411

1898.

Floyd K. Whittemore, Rep.448,940
Millard F. Dunlap, Dem...405,490
John W. Hess, Pop..... 7,893
Wm. H. Boies, Pro..... 11,792

1900.

Moses O. Williamson, Rep.582,002
Millard F. Dunlap, Dem..508,720
Henry C. Tunison, Pro..... 16,619
Jacob Winnen, Soc. Dem.. 8,881

1902.

Fred A. Busse, Rep.....450,685
George Duddleston, Dem..360,925
Chas. H. Tuesburg, Pro.... 18,434
A. W. Nelson, Soc..... 20,167
Gottlieb Renner, Soc. Lab. 8,235

1904.

Len Small, Rep.....610,300
Chas. B. Thomas, Dem.....353,232
J. Ross Hanna, Pro..... 35,664
E. S. Tebbetts, Soc..... 62,848

1906.

John F. Smulski, Rep.....417,544
Nicholas L. Piotrowski, D.271,984
William P. Allin, Pro..... 89,293
Wilson E. McDermut, Soc. 42,005

1908.

Andrew Russel, Rep.....619,698
John B. Mount, Dem.....449,978
Albert S. Spalding, Pro.... 31,037
William Bross Lloyd, Soc.. 33,707

COOK COUNTY VOTE FOR SHERIFF AND STATE'S ATTORNEY (1898-1908).

1898—FOR SHERIFF.

E. J. Magerstadt, Rep.....156,591
George Kersten, Dem.....139,293
L. A. Shaw, Peo..... 2,255
G. W. Nance, Pro..... 1,605
August Klenkie, Soc. Lab.. 2,692

1900—FOR STATE'S ATTORNEY.

Charles S. Deneen, Rep...205,709
Julius Goldzier, Dem.....179,696
Walter Hawk, Pro..... 5,236
C. H. Becker, Peo..... 153
Thos. J. Morgan, Soc. Dem. 6,227

1902—FOR SHERIFF.

Daniel D. Healy, Rep.....135,036
Thomas E. Barrett, Dem..141,822
Joseph P. Tracy, Pro..... 4,840
Henry Sale, Soc. Lab..... 5,973
James P. Larsen, Soc..... 13,134
Thos. Donegan, Single Tax. 908

1904—FOR STATE'S ATTORNEY.

John J. Healy, Rep.....206,487
George A. Trude, Dem 132,811
M. C. Harper, Pro..... 5,630
Seymour Stedman, Soc..... 39,736
Henry Sale, Soc. Lab..... 2,547
L. A. Shaw, Peo..... 1,468

1906—FOR SHERIFF.

Christopher Strassheim, R.131,608
Harry R. Gibbons, Dem... 93,836
S. A. Wilson, Pro..... 3,745
James P. Larsen, Soc..... 26,055
Jas. J. Gray, Ind. League. 49,296
John Fitzpatrick, Prog. Al. 1,400

1908—FOR STATE'S ATTORNEY.

John E. W. Wayman, Rep..197,805
Jacob J. Kern, Dem.....146,133
William Street, Pro..... 45,528
Seymour Stedman, Soc..... 17,471
Charles H. Mitchell, Ind... 9,279

PRESIDENTIAL VOTE FROM 1884 TO 1908.

	Chicago.	Cook Co.
1884.		
James G. Blaine, Rep.	51,420	69,251
Grover Cleveland, Dem.	48,530	60,609
B. F. Butler, Greenback.	540	819
John P. St. John, Pro.	484	997
1888.		
Benjamin Harrison, Rep.	60,102	85,307
Grover Cleveland, Dem.	63,706	84,491
Clinton B. Fisk, Pro.	1,308	2,577
Alson J. Streeter, Union Labor.	255	303
R. H. Cowdrey, United Labor.	126	140
1892.		
Grover Cleveland, Dem.	136,474	144,604
Benjamin Harrison, Rep.	100,849	111,254
James B. Weaver, Peo.	1,506	1,614
John Bidwell, Pro.	3,029	3,858
1896.		
William McKinley, Rep.	200,747	221,823
William J. Bryan, Dem.	144,736	151,910
Joshua Levering, Pro.	1,849	2,149
Charles E. Bentley, Nat.	141	163
Charles H. Matchett, Soc. Lab.	712	727
John M. Palmer, Gold Dem.	2,300	2,600
1900.		
William McKinley, Rep.	184,786	203,760
William J. Bryan, Dem.	177,165	186,193
John G. Woolley, Pro.	2,977	3,490
Wharton Barker, Peo.	185	211
Eugene V. Debs, Soc. Dem.	6,553	6,752
Joseph P. Malloney, Soc. Lab.	410	434
Seth W. Ellis, Union Reform.	145	160
J. F. R. Leonard, United Chr.	130	134
1904.		
Theodore Roosevelt, Rep.	208,689	229,879
Alton B. Parker, Dem.	98,765	103,762
Silas C. Swallow, Pro.	4,652	5,290
Eugene V. Debs, Soc.	45,929	47,743
C. H. Corregan, Soc. Lab.	2,556	2,660
Thomas E. Watson, Peo.	3,155	3,323
Austin Holcomb, Cont.	288	319
1908.		
William H. Taft, Rep.	205,830	230,400
William J. Bryan, Dem.	143,544	152,990
Eugene Chafin, Pro.	4,982	5,965
Eugene V. Debs, Soc.	17,712	18,842
Thomas L. Hisgen, Ind.	5,633	5,994
Daniel B. Turney, U. Chr.	169	178
August Gillhaus, Soc. Lab.	616	649
Thomas E. Watson, Peo.	49	73

ILLINOIS STATE APPROPRIATIONS.

Assembly.	Amount.	Assembly.	Amount.	Assembly.	Amount.
28th—1873-1874	$6,648,187.67	35th—1887-1888	$7,940,412.69	41st—1899-1900	$12,499,655.57
29th—1875-1876	6,475,207.09	36th—1889-1890	7,396,737.30	42d—1901-1902	13,273,686.12
30th—1877-1878	6,562,653.47	37th—1891-1892	8,757,901.15	43d—1903-1904	15,467,316.00
31st—1879-1880	6,584,364.55	38th—1893-1894	9,032,514.49	44th—1905-1906	15,889,363.50
32d—1881-1882	6,605,399.61	39th—1895-1896	10,055,800.41	45th—1907-1908	20,208,146.00
33d—1883-1884	7,342,742.03	40th—1897-1898	11,178,902.00	46th—1909-1910	19,634,639.00
34th—1885-1886	7,776,458.54				

APPROPRIATIONS FOR 1909-1910.

	1909.	1910.
Agriculture, college of	$190,500	$190,500
Agriculture, county fairs	50,000	50,000
Agriculture, farmers' institutes	14,000	14,000
Agriculture, state board	21,820	21,820
Awards by court of claims	13,050	.....
Beekeepers' association	1,000	1,000
Canal commissioners, bridges	20,000	.....
Canal commissioners, Chicago river	15,000	.....
Charities, special	1,171,315	.....
Charities, ordinary	2,362,500	2,507,500
Dairymen's association	2,500	2,500
Educational, ordinary	340,000	340,000
Educational, special	155,926	.....
University of Illinois	1,116,500	791,000
Firemen's association	500	500
Fugitives from justice	15,000	.....
Funerals	683	.....
General assembly, employes, etc.	178,000	.....
General assembly, salaries*	2,200,000	.....
Grand Army of the Republic	2,000	2,000
Grant Home association	3,500	.....
Historical library	5,000	5,000
Horticultural society	5,000	5,000
Insurance department, safe	1,900	.....
Investigating commissions	72,296	.....
Live Stock Breeders' association	20,500	500
Milk Producers' institute	500	500
National guard and naval reserve	531,420	350,272
Penal and reformatory institutions	1,373,500	645,000
Patrick Henry portrait	1,000	.....
Poultry association	1,000	1,000
Printing, etc., deficiency	47,000	.....
Relief, A. W. Leidel	3,000	.....
Relief, earthquake sufferers, Italy	10,000	.....
Relief, Mrs. P. I. Zaabel	1,000	.....
State government expenses	2,665,787	2,086,850
Supreme court	5,000	.....
Vicksburg Military park	2,000	.....
Total†	12,619,697	7,014,942
Grand total†	19,634,639	

*Including state officials.

†Cents omitted from table.

In all cases where the appropriations were made to cover the two years without dividing the same so as to make them per annum appropriations they are placed in the first year column for the reason that all such appropriations became available July 1, 1909.

UNITED STATES SENATORS FROM ILLINOIS.

Name.	Term.	Name.	Term.	Name.	Term.
Ninian Edwards, Dem.	1818-1819	James Semple, Dem.	1843-1847	Shelby M. Cullom, Rep.	1883-1889
Jesse B. Thomas, Dem.	1818-1823	Stephen A. Douglas, Dem.	1847-1853	John A. Logan, Rep.	1885-1886
Ninian Edwards, Dem.	1819-1824	James Shields, Dem.	1849-1855	Chas. B. Farwell, Rep.	1887-1891
Jesse B. Thomas, Dem.	1823-1829	Stephen A. Douglas, Dem.	1853-1859	Shelby M. Cullom, Rep.	1889-1895
John McLean, Dem.	1824-1825	Lyman Trumbull,† Dem.	1855-1861	John M. Palmer, Dem.	1891-1897
Elias K. Kane, Dem.	1825-1831	Stephen A. Douglas, Dem.	1859-1861	Shelby M. Cullom, Rep.	1895-1901
John McLean, Dem.	1829-1830	Lyman Trumbull, Rep.	1861-1867	William E. Mason, Rep.	1897-1903
David J. Baker,* Dem.	1830-1830	O. H. Browning, Rep.	1861-1863	Shelby M. Cullom, Rep.	1901-1907
John M. Robinson, Dem.	1830-1835	Wm. A. Richardson, Dem.	1863-1865	Albert J. Hopkins, Rep.	1903-1909
Elias K. Kane, Dem.	1831-1835	Richard Yates, Rep.	1865-1871	Shelby M. Cullom, Rep.	1907-....
John M. Robinson, Dem.	1835-1841	Lyman Trumbull, Rep.	1867-1873	William Lorimer, Rep.	1909-....
Wm. L. D. Ewing, Dem.	1835-1837	John A. Logan, Rep.	1871-1877		
Richard M. Young, Dem.	1837-1843	R. J. Oglesby, Rep.	1873-1879		
Samuel McRoberts, Dem.	1841-1843	David Davis, Ind. Dem.	1877-1883		
Sidney Breese, Dem.	1843-1849	John A. Logan, Rep.	1879-1885		

*Appointed to serve unexpired term of McLean—one month.

†Anti-Nebraska democrat.

MANUFACTURES IN ILLINOIS.

[From reports of the bureau of the census.]

	1905.	1900.		1905.	1900.
Establishments	14,921	14,374	Wages	$208,405,468	$159,104,179
Capital	$975,844,799	$732,829,771	General expenses	172,185,567	118,047,771
Salaried employes	54,521	40,964	Cost of materials	840,057,316	681,450,122
Salaries	$60,559,678	$40,549,245	Value of products	1,410,342,129	1,120,268,308
Wage earners	379,436	332,871			

SUMMARY OF LEADING INDUSTRIES (1905).

INDUSTRY.	Establishments.	Capital.	Wage earners.	Wages.	Cost of materials.	Value of products
Agricultural implements	82	$71,383,289	15,359	$8,851,404	$17,750,852	$38,412,452
Boots and shoes	44	3,656,671	3,947	1,865,319	5,656,109	9,026,238
Boxes, wooden packing	52	4,631,953	3,637	1,549,902	4,380,389	7,363,734
Bread and bakery products	1,406	13,515,431	7,415	4,115,443	14,279,499	26,145,472
Carriages and wagons	290	10,838,860	4,186	2,320,141	4,885,773	9,798,965
Cars, railroad	115	28,708,951	28,131	18,035,283	33,440,729	56,417,673
Cheese and butter	405	5,322,352	1,785	828,577	10,708,998	13,276,533
Clay products	480	19,596,095	7,879	4,296,138	2,437,581	10,802,721
Clothing	779	22,392,250	24,973	11,996,764	33,523,635	67,439,617
Coffee and spice roasting, etc	25	6,488,160	953	431,889	12,482,257	15,745,057
Confectionery	87	3,703,861	3,587	1,169,781	4,201,876	7,645,621
Electrical apparatus	104	21,644,783	6,131	3,203,435	7,649,446	16,700,027
Flour and grist mill products	363	14,128,467	2,410	1,210,865	34,929,657	39,892,127
Foundry and machine shop products	793	84,497,662	36,528	21,936,853	32,071,517	79,961,482
Furniture	202	16,936,222	12,266	6,637,897	9,549,259	22,131,846
Gas	64	97,119,206	2,964	1,695,472	4,519,400	16,007,519
Glucose	7	9,728,911	1,933	1,235,203	12,421,034	14,532,180
Iron and steel	27	58,538,650	18,358	11,468,957	57,655,185	87,352,761
Leather	28	11,649,246	2,770	1,326,440	8,173,788	10,758,196
Liquors, distilled and malt	127	44,458,860	4,725	3,411,482	11,677,815	77,888,841
Lumber and timber products	269	6,016,586	4,495	1,904,669	3,326,460	7,081,470
Lumber, planing mill products	270	11,002,842	6,994	3,969,618	10,514,845	18,296,035
Malt	21	13,525,509	502	378,063	6,702,702	8,539,870
Musical instruments	56	16,470,680	7,508	3,961,669	5,397,737	13,323,358
Paints	39	7,828,577	1,029	595,077	6,523,137	9,484,280
Patent medicines	200	5,582,845	1,380	578,932	2,442,029	10,607,467
Printing and publishing	2,289	38,478,147	20,178	12,294,261	15,395,833	37,518,082
Slaughtering	68	80,477,268	26,953	14,560,777	279,854,559	317,206,082
Soaps and candles	34	7,604,086	1,905	896,761	9,345,061	14,156,708
Tinsmithing, etc	273	25,951,373	5,056	2,735,812	8,253,676	14,246,180
Tobacco, cigars, etc	1,788	5,157,197	6,675	3,463,018	4,109,626	11,669,485
Wire	4	5,413,701	1,905	1,349,684	10,051,888	14,099,566
Total	10,851	772,448,691	274,467	154,226,586	684,313,052	1123587645
Total in 1900	10,414	591,306,152	240,797	118,318,447	546,387,589	882630356
Increase	437	181,142,539	33,670	35,908,139	137,925,463	240957289

MANUFACTURES IN ILLINOIS CITIES AND TOWNS (1905).

Alton	$8,696,814	Decatur	$8,667,302	Kankakee	$2,089,143
Aurora	7,329,028	East St. Louis	37,586,198	Kewanee	6,729,381
Belleville	4,356,615	Elgin	9,349,274	LaSalle	3,158,173
Bloomington	5,777,060	Evanston	2,550,529	Lincoln	784,248
Cairo	4,381,465	Freeport	3,109,302	Mattoon	1,308,781
Champaign	486,229	Galesburg	2,217,772	Moline	13,158,429
Chicago	955,036,277	Jacksonville	1,981,582	Ottawa	2,078,129
Danville	3,304,120	Joliet	33,788,700	Pekin	1,121,130
Peoria	$60,920,411				
Quincy	10,748,224				
Rockford	15,276,129				
Rock Island	5,332,967				
Springfield	5,796,637				
Streator	1,888,894				
Waukegan	3,961,513				

VALUE OF ILLINOIS MINERAL OUTPUT.

Mineral.	1906.	1907.	1908.
Coal	$40,763,062	$54,687,382	$49,936,159
Pig iron (estimated)	47,128,000	52,229,000	30,135,000
Petroleum	3,274,818	16,432,947	22,648,881
Clay	12,765,453	13,220,489	11,540,056
Zinc (estimated)	5,499,508	6,614,608	5,928,792
Limestone	2,942,331	3,774,346	3,122,552
Portland cement	2,461,494	2,632,576	2,707,044
Sand and gravel	1,043,041	1,367,653	1,553,020
Lime	534,118	559,305	393,951
Natural gas	87,211	143,577	270,360
Fluorspar	160,623	141,971	192,179
Mineral water	77,287	91,760	58,904
Lead ore (estimated)	65,208	61,628	24,578
Silica or tripoli	.....	.....	17,884
Sandstone	19,125	14,996	12,218
Natural cement	188,262	174,282	.....
Silver (estimated)	.....	1,900	1,356
Pyrite	.....	5,700	.....
Other products*	5,643,869	67,164	2,033,760
Total	126,653,410	152,221,284	130,576,694

LEADING COAL-PRODUCING COUNTIES.

County.	Tons (1907).	Tons (1908).
Williamson	5,697,944	5,670,474
Sangamon	5,160,042	5,014,488
St. Clair	4,511,879	3,891,850
Macoupin	4,507,270	3,697,611
Madison	3,927,721	3,366,820
Saline	2,247,842	2,543,257
Vermillion	2,973,253	2,457,885
Franklin	1,306,966	2,187,383
Fulton	2,113,643	2,054,400
Perry	1,784,469	1,576,891
LaSalle	1,677,990	1,557,172
Bureau	2,010,762	1,512,972

*Includes in 1906: Coke with by-products, alum and aluminum sulphate, infusorial earth, sand-lime brick, Venetian red and white lead. In 1907: Infusorial earth, metallic paint, quartz, sienna, umber and sand-lime brick. In 1908: Coke and by-products, pyrite, sand-lime brick and natural cement.

ILLINOIS NATIONAL GUARD AND NAVAL RESERVE.

Commissioned officers, 563; enlisted men, 8,428.

Commander-in-Chief—Gov. Charles S. Deneen.
The Adjutant-General—Col. Frank S. Dickson (acting).
Assistant Adjutant-General—Col. Frank S. Dickson.
The Division (headquarters Chicago)—Maj.-Gen. Edward C. Young commanding.
First Brigade (headquarters Chicago)—Brig.-Gen. D. Jack Foster commanding.
Second Brigade (headquarters Decatur)—Brig.-Gen. Frank P. Wells commanding.
Third Brigade (headquarters Rock Island)—Brig.-Gen. Edward Kittilsen commanding.
First Infantry (headquarters Chicago)—Col. J. B. Sanborn commanding.
Second Infantry (headquarters Chicago)—Col. John J. Garrity commanding.
Third Infantry (headquarters Rockford)—Col. Richings J. Shand commanding.
Fourth Infantry (headquarters Jacksonville)—Col. Edward J. Lang commanding.
Fifth Infantry (headquarters Quincy)—Col. Frank S. Wood commanding.
Sixth Infantry (headquarters Rock Island)—Col. W. T. Channon commanding.
Seventh Infantry (headquarters Chicago)—Col. Daniel Moriarity commanding.
Eighth Infantry (colored, headquarters Chicago)—Col. John R. Marshall commanding.
First Cavalry (nine troops, Chicago)—Col. Milton J. Foreman commanding.
Artillery Battalion (headquarters Danville)—Maj. Oscar P. Yeager commanding.
Signal Corps (Chicago)—Capt. John W. McConnell commanding.
Medical Department (attached to the various commands)—Col. Charles Adams, Chicago, surgeon-general, commanding.
Inspector-General—Col. Chauncey Dewey, Chicago.
Assistant Chief of Ordnance—Lieut.-Col. Gordon Strong (acting), Chicago.
Judge-Advocate General—Col. E. R. Bliss, Chicago.
National Guard and Naval Reserve Association of Illinois—President, Col. John J. Garrity, Chicago; vice-president, Capt. Warren F. Purdy, Chicago; secretary, Capt. Henry P. Hill, Quincy.

ILLINOIS NAVAL RESERVE.

Date of commissions in parentheses.

Headquarters—20 Michigan avenue, Chicago.
Commanding—Capt. Warren F. Purdy, Chicago (June 22, 1905).
Executive Officer—Commander Louis C. Roberts, Chicago (June 20, 1905).
Navigating Officer—Lieutenant-Commander Charles A. Dean, Chicago (Sept. 26, 1908).
Chief Engineer—Lieutenant-Commander James L. Foord, Chicago (June 7, 1904).
Paymaster—Lieutenant-Commander C. G. Y. King, Chicago (1907).
Ordnance Officer—Vacancy.
Equipment Officer—Lieut. Ogden T. McClurg, Chicago (1906).
Assistant Paymaster—Lieut. John A. Jameson, Chicago (June 11, 1900).
Assistant Paymaster—Lynn Rutter, Chicago (1907).
Signal Officer—Junior Lieut. Stuart G. Shepard (Nov. 21, 1905).
Secretary—Junior Lieut. David C. Guest, Chicago (1906).
Surgeon—Lieutenant-Commander David W. Graham (1906).
Assistant Surgeons—Lieut. Halford H. Watson, Chicago (June 21, 1904); Lieut. L. B. Ashton, Quincy (March 27, 1902); Junior Lieut. Harold K. Gibson, Chicago (May 28, 1902); Lieut. (J. G.) D. S. Hillis (1908); Lieut. (J. G.) C. F. Freytag, Rock Island (1908).
Aids—Ensign E. J. DeLang, Chicago (1907); Ensign Gordon A. Ramsey, Chicago (1907).

FIRST DIVISION, CHICAGO.

Lieutenant—Cecil Page (June 25, 1903).
Lieut. (J. G.) J. Mulholland, Chicago (1907).
Ensign—V. F. Harrington, Chicago (1908).

SECOND DIVISION, CHICAGO.

Lieutenant—Edward A. Evers.
Junior Lieutenant—James Davidson (1907).
Ensign—W. H. Brown (1907).
Ensign—G. H. Brocker (1909).

THIRD DIVISION, CHICAGO.

Lieutenant—George H. Jackson (1906).
Ensign—R. J. Tucker (1907).
Ensign—G. G. Mead (1909).

FOURTH DIVISION, CHICAGO.

Lieutenant—William Arnold (1909).
Ensign—F. J. Kent (1907).
Ensign—W. J. McCarty (1907).

FIFTH DIVISION (ENGINEER), CHICAGO.

Lieutenant—William N. McMunn (1907).
Junior Lieutenant—P. A. Engineer Frederick Barker (1906).
Ensign—Assistant Engineer W. H. Brown (1907).

SIXTH DIVISION (ENGINEER), CHICAGO.

Junior Lieutenant—William Sims (1907).
Ensign—W. Lewis (1908).
Ensign—H. Kirk (1908).

MOLINE DIVISION.

Lieutenant—G. T. Kemmerling (1908).
Ensign—N. O. Marshall (1908).
Ensign—O. C. Strand (1909).

ROCK ISLAND DIVISION.

Lieutenant—S. R. Davis (1908).
Junior Lieutenant—T. M. DeKay (1908).
Ensign—R. E. Smith (1908).
Ensign—O. L. Smith (1908).

ALTON DIVISION.

Lieutenant—J. B. Maxfield (1906).
Ensign—William Koehne (1908).
Ensign—H. H. Gill (1908).

QUINCY DIVISION.

Lieutenant—J. F. Garner.
Junior Lieutenant—William E. Thesen (1906).
Ensign—W. A. Johnson (1906).
Ensign—William S. Taylor (1909).

ELECTION OF SUPREME COURT JUSTICE.

George A. Cooke of Aledo was elected justice of the Illinois Supreme court from the fourth judicial district Sept. 25, 1909, to fill the vacancy caused by the death of Guy C. Scott. Cooke was the democratic nominee, Milton McClure the republican and J. H. Handley the socialist. The last named received 1,231 votes in the district. The vote for Cooke and McClure follows:

County.	McClure.	Cooke.	County.	McClure.	Cooke.
Adams	2,698	4,084	Menard	624	755
Brown	487	703	Mercer	1,605	1,923
Cass	1,365	1,327	Morgan	1,459	1,755
Fulton	2,053	2,467	Rock Island	2,941	2,887
Hancock	2,233	2,133	Schuyler	712	785
Henderson	925	508	Warren	1,525	1,265
Mason	794	1,234			
McDonough	1,879	1,676	Totals	21,300	23,501

CORNER STONE OF NEW CHICAGO CITY HALL

The corner stone of the new city hall of Chicago was laid Tuesday, July 20, 1909, at the southwest corner of the building. City and county officials and many leading citizens were present. Among the speakers were John J. Hanberg, commissioner of public works; William Busse, president of the board of county commissioners; Edward J. Brundage, corporation counsel; Aldermen Bernard W. Snow, Charles M. Foell, Francis W. Taylor and William S. Dever; ex-Ald. Frank I. Bennett and Bernard J. Mullaney. Ald. Taylor directed the laying of the stone in its proper place after a copper-lined box, containing copies of the daily newspapers of the city, department reports and many other articles, had been deposited in it.

The corner stone of the old building could not be located, nor could the articles which had been placed in it be found by the workmen who demolished the structure.

COOK COUNTY OFFICIALS.

Hours 9 a. m. to 5 p. m.

BOARD OF COMMISSIONERS.

Room 531 courthouse.

President—William Busse, R., 523 courthouse.
Clerk of County Board—Joseph F. Haas, R., 600 courthouse.
Commissioners (all republicans)—Carl R. Chindblom, George K. Schmidt, Oscar R. Hillstrom, Frank C. Leland, Warren E. Colburn, W. Schrojda, Joseph J. Elias, Joseph M. Dennis, William Umbach, Louis H. Mack, city districts; William Busse, August C. Boeber, Joseph Carolan, William C. Hartray, Alfred Van Steenberg, country districts.
Committee Clerk—O. W. Nash, 527 courthouse.
Meetings—The regular meetings of the board of commissioners are held on the first Monday of December, January, February, March, June and September of each year.
Duties—The commissioners are charged with the management of the county affairs of Cook county, as provided by law, having the same powers as the boards of supervisors in other counties. They make all appropriations and contracts and authorize all expenditures. The president appoints, with the approval of the board, the superintendent of public service and other officers and employes whose election or appointment is not otherwise provided for by law.

COUNTY CLERK'S OFFICE.

Courthouse, 2d floor, south end.

County Clerk—Joseph F. Haas, R.
Deputies—Frank L. Pasdeloup, chief deputy; James L. Monaghan, deputy comptroller; Edward J. McCarthy, chief clerk; Peter B. Olsen, chief clerk County court; Morris Salmonson, marriage licenses; Dr. T. J. Ferguson, vital statistics; M. M. Hoffman, redemptions; Louis F. Wilk, cashier; Frank McNally, bookkeeper; A. S. Cameron, tax extension.
Duties—The county clerk is clerk of the county board and ex officio comptroller of county financial affairs. As such he has charge of all deeds, mortgages, contracts, bonds, notes and similar papers belonging to the county, settles all accounts, keeps books showing appropriations and expenditures, makes out report for fiscal year and submits estimates for the expenses of all the departments of the county organization.

COUNTY TREASURER'S OFFICE.

Courthouse, 1st and 2d floors, north end.

County Treasurer—John R. Thompson, R.
Assistant Treasurer—Edward J. Werner.
Duties—The county treasurer receives and disburses, pursuant to law, all the revenues and other public moneys belonging to the county. He personally countersigns county orders and renders accounts to the board of commissioners.

COMPTROLLER'S OFFICE.

511 courthouse.

Comptroller—Joseph F. Haas, R.
Deputy Comptroller—J. L. Monaghan, R.
Chief Clerk—Edward J. McCarthy.
Duties—See County Clerk.

SUPERINTENDENT OF PUBLIC SERVICE.

519 courthouse.

Superintendent of Public Service—William McLaren, R.
Duties—Purchases all supplies for the county institutions, advertising for bids at specified times and entering into yearly or quarterly contracts and making tests from time to time of the articles furnished to determine if they are up to contract requirements.

RECORDER'S OFFICE.

Courthouse, 1st floor, south end.

Recorder of Deeds—Abel Davis, R.
Chief Deputy—John V. Clinnin.
Chief Clerk—Lee A. Dunne.
Duties—The recorder is the keeper of the records and upon the filing of any instrument in writing in his office entitled to be recorded he must spread the same on the record books provided for that purpose, in the order of the time of filing. He is also the official abstract maker for Cook county.

REGISTRAR OF TITLES.

Courthouse, 1st floor, south end.

Registrar—Abel Davis, R.
Examiners—Charles G. Little, Charles T. Farson.
Advisory Examiners—John S. Miller and Augustus S. Peabody.
Duties—The registrar of titles under the Torrens system of land registration directs the procedure by which title is confirmed by decree of court which does away with the need of an abstract and the certificate of title which is issued is guaranteed by the county.

CIVIL-SERVICE COMMISSION.

547 courthouse.

Commissioners—Chris F. Hafner, chairman, R.; Charles T. Mason, R.; Charles Gastfield, D., secretary.
Duties—The commissioners examine applicants for positions in the county service. Before an examination is held fourteen days' notice is given by advertisement. The rules are practically the same as those governing other bodies of the kind.

JURY COMMISSION.

824 courthouse.

Commissioners—William A. Amberg, president; John J. Holland, secretary; James J. McLane.
Clerk—Roswell H. Mason.
Duties—The commissioners are required to prepare a list of electors qualified to act as jurors, to select names from such list and place them in a jury box and a grand jury box, and to draw therefrom the number of jurors needed at each term of court.

BOARD OF ASSESSORS.

Courthouse, 3d floor, north end.

Members of the Board—Oscar Hebel, R.; William H. Weber, R., secretary; Walter E. Schmidt, R.; A. W. Miller, R., and Adam Wolf, R.
Chief Clerk—William Kingsley.
Duties—Fix the amount of assessment on all real and personal property according to the rate required by law.

BOARD OF REVIEW.

Courthouse, third floor, south end.

Members of Board—F. D. Meacham, R., president; Fred W. Upham, secretary; Roy O. West, R.
Chief Clerk—Frank A. Vogler.
Duties—The board of review takes the place of the old town board in revising and correcting the findings of the assessors and in hearing and adjusting complaints of property owners. The decisions of the board of review are final.

COUNTY INSTITUTIONS.

Dunning.

Superintendent—Dr. O. C. Willhite, R.
Duties—Has the general management of the insane asylum and the poorhouse.

COUNTY HOSPITAL.

Harrison and Honore streets.

Warden—Charles G. Happel, R.
Duties—Exercises general supervision over the county hospital.

COUNTY SURVEYOR.

426 courthouse.

County Surveyor—Edgar A. Rossiter, R.
Duties—The surveyor is required to make all official surveys in the county. (Paid in fees.)

COUNTY ARCHITECT.

Dexter building, 84 Adams street.

County Architects—Holabird & Roche.
Duties—The county architect makes designs for new buildings, alterations in old ones, etc., as required by the county board. (Paid in fees.)

SUPERINTENDENT OF SCHOOLS.

546 courthouse.

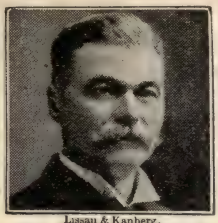
Superintendent—A. F. Nightingale, R.
Duties—He is required to visit each school in his district at least once a year, to see that the teachers are qualified for the performance of their duties and to do all in his power to increase the efficiency and elevate the standards of the schools.

COOK COUNTY OFFICIALS.

Root Photo.
WILLIAM BUSSE,
Pres. County Board.

Morrison Photo.
J. R. THOMPSON,
Treasurer.

Gibson Art Galleries.
JOSEPH F. HAAS,
County Clerk.



Lissau & Kanberg.
CHR. STRASSHEIM,
Sheriff.

Moffett Studio.
JOHN E. W. WAYMAN,
State's Attorney.

Matzene Photo.
ABEL DAVIS,
Recorder.

Kochme Photo.
ROY O. WEST,
Board of Review.

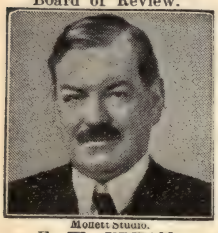
Fowler, Evanston.
A. F. NIGHTINGALE,
County Supt. Schools.

Matzene Photo.
F. D. MEACHAM,
Board of Review.

WM. H. WEBER,
Board of Assessors.

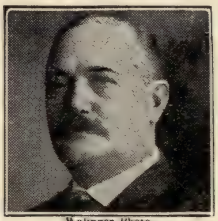
W. E. SCHMIDT,
Board of Assessors.

CHARLES HAPPEL,
Hospital Warden.



Moffett Studio.
F. W. UPHAM,
Board of Review.

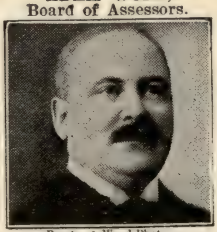
Coover Photo.
ADAM WOLF,
Board of Assessors.



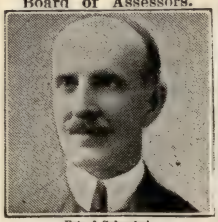
Walinger Photo.
A. W. MILLER,
Board of Assessors.

Coover Photo.
OSCAR HEBEL,
Board of Assessors.

Coover Photo.
P. M. HOFFMAN,
Coroner.



Barclay & Wood Photo.
JAMES L. MONAGHAN,
Deputy Comptroller.



Fein & Schnabel.
WM. M'LAREN,
Supt. Public Service.

GUY GUERNSEY,
Clerk of Probate Court.

COUNTY PHYSICIAN.

Office in detention hospital.

County Physician—Dr. H. I. Davis.
Duties—The county physician resides at the detention hospital and gives medical attention to the patients in that institution.

COUNTY AGENT'S OFFICE.

213-215 South Peoria street.

County Agent—John W. Belmont, R.
Assistant Agent—Victor Young.
Duties—The county agent is responsible to the president and board of county commissioners in the carrying out of the plans for the relief of the poor in the city of Chicago. He undertakes the return of all nonresident and alien paupers to their legal place of residence; is the medium whereby all defective children are sent to the Lincoln State School and Colony and the blind and deaf and dumb children to the state schools at Jacksonville, Ill.; keeps a record of and closely scrutinizes all cases passed upon at the detention hospital; passes on all applications for institutional care or infirmary cases; interests himself in any wrong existing or being perpetrated on any family to which his attention may be called.

CORONER'S OFFICE.

500 courthouse.

Coroner—Peter M. Hoffman, R.
Chief Physician—Dr. Warren H. Hunter.
Chief Deputy—David R. Jones.
Deputies—Matt Conrad, Alfred F. Andrews, Michael P. Hartney, Adolph Herrmann, George Hitzman, Charles E. Julian, Charles F. Kennedy, William Ostrom, Michael G. Walsh, George A. Webster, Samuel L. Davis.
Physicians—H. G. W. Reinhardt, Joseph Springer.
Duties—The coroner is required to take charge of bodies of all persons in the county supposed to have come to their deaths through other than natural causes, to summon a jury of six men and to inquire into the cause of death. If any person is implicated by the inquest as the slayer of the deceased, or as an accessory, the coroner shall cause his arrest if not already in custody.

SHERIFF'S OFFICE.

Courthouse, 4th floor, center.

Sheriff—Christopher Strassheim, R.
Assistant Sheriff—Henry Spears, R.
Chief Deputy—Charles W. Peters.
Jailer—William T. Davis, R.
Duties—The sheriff serves and returns all writs, warrants, processes, orders and decrees legally directed to him. He is the conservator of peace in his county and may arrest offenders on view. He is the keeper of the jail and has the custody of prisoners. It is also his duty to attend the courts of record of the county and obey their orders.

STATE'S ATTORNEY'S OFFICE.

Criminal court building, 2d floor.

State's Attorney—John E. W. Wayman, R.
Assistants—B. J. Short, W. A. Rittenhouse, Ferdinand L. Barnett, George H. Gunther, D. M. Brothers, Ed S. Day, John E. Northup, E. H. Taylor, John Fleming, Charles D. Barrett, Thomas Marshall, Victor P. Arnold, William R. Fetzer, Zach Hofheimer, William E. Lundgren, F. L. Fairbank, Robert E. Crowe, Frederic Burnham, Jeremiah Sullivan, Claude F. Smith, Nicholas Michaels, Otto B. Schram, George J. Crane, John A. Barnes.
Duties—The state's attorney begins and prosecutes all actions, civil and criminal, in any court of record in the county, in which the people of the state or county may be interested, prosecutes forfeited bonds and actions for the recovery of debts due the state or county and acts as adviser to county officers.

COUNTY ATTORNEY'S OFFICE.

507 courthouse.

County Attorney—Harry A. Lewis.
Assistant County Attorneys—William F. Struckmann, Louis J. Behan, Charles J. Janes, Louis B. Anderson.
Duties—The county attorney is the legal adviser of the county board and has charge of all suits at law or in equity for or against the county.

PUBLIC ADMINISTRATOR.

Courthouse, 6th floor.

John F. Devine, R.
Duties—The public administrator is appointed by the governor to administer the estates of deceased persons under certain contingencies regulated by the statutes of the state of Illinois.

DIRECTORY OF COUNTY DEPARTMENTS AND COURTS.

IN COURTHOUSE.

Board of Assessors—Third floor, north end.
Board of Review—Third floor, south end.
County Commissioners—Room 531.
Committee Clerk—Room 527.
County Treasurer—First and second floors, north end.
County Clerk—Second floor, south end.
County Court—Room 603.
County Court Clerk—Room 600.
County Comptroller—Room 511.
County Attorney—Room 507.
County Superintendent of Schools—Room 546.
County Surveyor—Room 426.
Custodian—Room 226.
Coroner—Room 500.
Civil-Service Commissioners—Room 547.
Circuit Court—Seventh floor.
Circuit Court Clerk—Fourth floor, north end.
Jury Commissioners—Room 824.
President County Board—Room 523.
Probate Court—Sixth floor.
Probate Court Clerk—Sixth floor.
Sheriff—Fourth floor, center.
Superior Court—Eighth floor.
Superior Court Clerk—Fourth floor, south end.
Superintendent of Public Service—Room 519.

CRIMINAL COURT BUILDING.

Criminal Court Clerk—First floor.
Criminal Courts—Third, fourth and fifth floors.
Sheriff (Bailiffs) in Charge of Criminal Court—First floor.
Grand Jury Assembly Room—Second floor.
State's Attorney—Second floor.

LOCATION OF COUNTY BUILDINGS.

Courthouse—Clark street, between Washington and Randolph; south side.
County Jail—Dearborn avenue and Illinois street; north side.
Criminal Court building—Michigan street and Dearborn avenue; north side.
Children's Hospital—Wood street, near Polk; west side.
County Hospital—Harrison and Honore streets; west side.
County Morgue—Wood and Polk streets; west side.
Detention Hospital—Wood and Polk sts.; west side.
County Agent—213 South Peoria street, west side.
County Insane Asylum, Poorhouse, Etc.—At Dunning; west side; reached by Milwaukee avenue cars and the Chicago, Milwaukee and St. Paul railway.
Juvenile Court—771 Ewing street, west side.

TUNNELS UNDER THE CHICAGO RIVER.

Washington Street—Built, 1867-1869; length, 1,605 feet; cost, $517,000.
LaSalle Street—Built, 1869-1871; length, 1,890 feet; cost, $566,000.
Van Buren Street—Built, 1891-1892; length, 1,514 feet; cost, $1,000,000.

All used for street-railway purposes. Lowering of the tunnels is in progress.

COURTS IN COOK COUNTY.

FIRST DISTRICT APPELLATE COURT.

Ashland block, 7th floor.

Main Court Justices—Jesse Holdom, presiding justice; Henry V. Freeman, Frank Baker.
Branch Court Justices—Axel Chytraus, presiding justice; Julian W. Mack, Frederick A. Smith.
Clerk—A. R. Porter, R.; chief deputy, Roy S. Gaskill.
Jurisdiction—The Appellate court has jurisdiction of all matters of appeal or writs of error from the Superior, Circuit and County courts, and from the Municipal court of Chicago, except in criminal cases and those affecting a franchise or freehold or the validity of a statute. Decisions are final except that an appeal may be granted on a certificate of importance, or a review may be allowed on a writ of certiorari from the Supreme court.
Terms of Court—First Tuesdays in March and October of each year.

SUPERIOR COURT.

Courthouse, 4th floor.

Judges—Theodore Brentano, R., term expires 1915; Arthur H. Chetlain, R., 1910; Henry V. Freeman, R., 1910; Marcus A. Kavanagh, R., 1910; Axel Chytraus, R., 1910; Jesse Holdom, R., 1910; W. M. McEwen, R., 1911; Farlin Q. Ball, R., 1911; Albert C. Barnes, R., 1910; George A. Dupuy, R., 1910; Ben M. Smith, R., 1911.
Clerk—Charles W. Vail, R.; courthouse, 4th floor, south end. Chief deputy, Charles E. Shearman.
Jurisdiction—The Superior court has concurrent jurisdiction with the Circuit court in all cases of law and equity and in appeals from inferior courts.
Terms of Court—Begin on the first Monday of every month.

CIRCUIT COURT.

Courthouse, 4th floor.

Terms of judges all expire in June, 1915.

Judges—George A. Carpenter, R.; Thomas G. Windes, D.; Merritt W. Pinckney, R.; R. S. Tuthill, R.; Frank Baker, D.; John Gibbons, R.; C. M. Walker, D.; Lockwood, Honore, D.; Julian W. Mack, D.; George Kersten, D.; Frederick A. Smith, R.; Adelor J. Petit, R.; Kickham Scanlan, R.; Jesse A. Baldwin, R.
Clerk—Joseph E. Bidwill, Jr.; chief deputy, Louis Hutt, R.; fourth floor, north end.
Jurisdiction—Same as that of the Superior court.
Terms of Court—Begin on the third Monday of every month.

COUNTY COURT.

Courthouse, 6th floor.

Judge—Lewis Rinaker, R., term expires in December, 1910.
Clerk—Joseph F. Haas, R.; 600 courthouse.
Jurisdiction—The County court has concurrent jurisdiction with the Circuit courts in all cases of appeal from justices of the peace and police magistrates and in all common-law matters where the value of property does not exceed $1,000; concurrent jurisdiction with courts of record in condemnation and special assessment proceedings; exclusive jurisdiction in voluntary assignments, release of insolvent debtors, trials of the right of property, commitment of insane and the support of paupers by their relatives; objections to the sale of real estate for nonpayment of general or special taxes are heard in the County court and all inheritance taxes are levied and collected under its direction; the official bonds of most county and township officers and the yearly reports of clerks, justices of the peace and state's attorneys and other officers of fees collected are subject to the approval of that court; the County court in Cook county has entire management and control of all elections in Chicago.

CRIMINAL COURT.

Criminal court building, Michigan street and Dearborn avenue.
Judges—Judges of the Superior and Circuit courts alternate in presiding over the Criminal court.
Clerk—A. J. Harris, R.; office in Criminal court building.
Jurisdiction—The Criminal court of Cook county has original jurisdiction of all criminal offenses except such as is conferred upon justices of the peace, and appellate jurisdiction from justices of the peace.
Terms of Court—Begin on the first Monday of every month.

PROBATE COURT.

Courthouse, 6th floor.

Judge—Charles S. Cutting, R.; term expires in 1910.
Assistants—Neil J. Shannon, A. A. Rolf and N. H. Welch.
Clerk—Guy Guernsey, R.
Chief Clerk—Harry G. Keats.
Public Administrator—John F. Devine, R.
Public Guardian—Mary M. Bartelme.
Jurisdiction—The Probate court has original jurisdiction in all matters of probate, the settlement of estates of deceased persons, the appointment of guardians and conservators and settlement of their accounts, and in all matters relating to apprentices, and in cases of sales of real estate of deceased persons for the payment of debts.
Terms of Court—Begin on the first Monday of every month.

JUVENILE COURT.

771 Ewing street.

Judge—Merritt W. Pinckney.
Jurisdiction—The Juvenile court hears and disposes of cases brought before it under the act to regulate the treatment and control of dependent, neglected and delinquent children.

UNITED STATES CIRCUIT COURT.

Federal building, 6th floor.

Judges—Peter S. Grosscup, Francis E. Baker, William H. Seaman, Christian C. Kohlsaat.
Clerk—Henry S. Stoddard.
Salaries of judges, $7,000 each per year; of clerk, $3,000.
Jurisdiction—The United States Circuit courts have jurisdiction of suits of a civil nature at common law or in equity where the matter in dispute exceeds in value $2,000, where an alien is a party to litigation or the suit is between a citizen of the state where the suit is brought and a citizen of another state; of suits where the United States or officers thereof are plaintiffs, and of cases involving patent, copyright, national banking and bankruptcy laws, etc.

UNITED STATES DISTRICT COURT.

Federal building, 6th floor.

Judge—Kenesaw M. Landis.
Clerk—Thomas C. Mac Millan.
Salary of judges, $6,000 a year; of clerk, $3,000.
Jurisdiction—United States District courts have jurisdiction of crimes and offenses cognizable under the authority of the United States where the punishment is not capital; of suits relating to debts by or to the United States; of admiralty and maritime cases, and of suits arising under the postal laws, etc.

MASTERS IN CHANCERY.

Circuit Court—William F. Cooper, M. H. Guerin, Fred Sass, Albert W. Brickwood, Granville W. Browning, Stillman B. Jamieson, Roswell B. Mason, Dennis W. Sullivan, John E. Owens, George Mills Rogers, Thomas Taylor, Jr., Horatio L. Wait, Sigmund Zeisler.

Superior Court—Hiram Barber, George F. Barrett, John F. Holland, Wirt E. Humphrey, John E. Hunt, Joseph Weissenbach, Charles P. Abbey, George T. Kelly, David F. Matchett, James V. O'Donnell, Arthur M. Cox.

United States Circuit Court—Henry W. Bishop, Hervey W. Booth, James S. Hopkins, Elijah B. Sherman.

SALARIES OF COOK COUNTY OFFICIALS AND EMPLOYES (1909).

Monthly except where otherwise specified.

COUNTY BOARD.

President, per year	$7,000.00
14 commissioners, each	300.00
Attorney	300.00
Secretary to president	233.33
Committee clerk	208.33
Clerk	150.00
Stenographer	110.00

CLERK COUNTY BOARD.

Deputy comptroller	$333.33
Chief clerk	250.00
Clerk	208.33
Clerk	166.66
Cashier	150.00
2 clerks, each	150.00
3 clerks, each	125.00

AUDITOR.

Auditor, per year	$3,000.00
3 bookkeepers, each	100.00
Stenographer	85.00

SHERIFF.

Sheriff, per year	$6,000.00
Assistant sheriff	300.00
Chief deputy	333.33
Jailer	200.00
2 chief bailiffs, each	200.00
1 custodian	250.00
28 deputies, each	166.66
1 building custodian	150.00
2 engineers, each	150.00
Cashier	150.00
13 clerks, each, $83.33 to	150.00
2 assistant bailiffs, each	125.00
3 assistant jailers, each	125.00
100 bailiffs, each	105.00
Elevator caretaker	100.00
Assistant custodian	100.00
Stenographer	100.00
General mechanic	100.00
51 jail guards, each	83.33
Teacher	83.33
Head window washer	70.00
3 oilers, each	75.00
2 chief janitors, each	75.00
2 elevator starters, each	75.00
Messenger	75.00
16 watchmen, each	65.00
21 elevator men, each	65.00
50 janitors, each	60.00
14 window washers, each	60.00
3 matrons, each	50.00
120 janitresses, each	30.00

SUP'T PUBLIC SERVICE.

Superintendent, per year	$5,000.00
Chief clerk	191.66
Bookkeeper	166.66
2 clerks, each	150.00
Head electrician	150.00
Clerk	125.00
Clerk	100.00
Stenographer	85.00
Porter	83.33

CIVIL-SERVICE COMMISSION.

3 commissioners, each	$166.66
Stenographer	125.00

STATE'S ATTORNEY.

State's atty., per year	$9,600.00
1 assistant	400.00
1 assistant	350.00
6 assistants, each	333.33
4 assistants, each	250.00
1 assistant	225.00
10 assistants, each	200.00
1 assistant	150.00
Clerk	125.00
2 stenographers, each	100.00
2 clerks, each	100.00

COUNTY ATTORNEY.

County atty., per year	$4,200.00
Assistant	275.00
2 assistants, each	200.00
1 assistant	150.00
Tax expert	$200.00
Clerk	125.00
Stenographer	85.00

JURY COMMISSION.

3 commissioners, each	$125.00
Clerk	150.00
4 assistants, each	100.00
2 assistants, each	91.66
4 assistants, each	83.33

ELECTION COMMISSIONERS.

3 commissioners, ea., yr.	$2,500.00
Chief clerk, per year	4,000.00
Assistant clerk, per year	2,500.00

COUNTY TREASURER.

Treasurer, per year	$4,000.00
Assistant	300.00
Chief clerk	300.00
Auditor	250.00
Clerk	250.00
Bookkeeper	250.00
Cashier	225.00
Assistant cashier	175.00
2 clerks, each	200.00
1 clerk	208.33
3 bookkeepers, each	150.00
16 clerks, each	150.00
4 clerks, each	140.00
3 clerks, each	137.50
45 clerks, each	120.00
4 clerks, each	125.00
Draftsman	125.00
Stenographer	100.00
6 clerks, each	75.00
3 clerks, each	65.00

COUNTY CLERK.

County clerk, per year	*$5,000.00
Chief deputy	300.00
Chief tax extension	237.50
Cashier	208.33
Bookkeeper	166.66
1 clerk	166.66
8 clerks, each	150.00
2 clerks, each	137.50
18 clerks, each	125.00
2 clerks, each	110.00
3 clerks, each	100.00
4 clerks, each	83.33
2 clerks, each	75.00
1 clerk	65.00
Draftsman	137.50
Stenographer	125.00
Secretary	125.00
3 draftsmen, each	100.00

*County clerk receives $2,000 as such and $3,000 a year as clerk of County court.

CORONER.

Coroner, per year	$5,000.00
Chief deputy	208.33
Physician deputy	208.33
2 physician deputies, ea.	150.00
11 deputies, each	125.00
Clerk	100.00
4 clerks, each, $60 to	83.33
Reporter	150.00

SUP'T OF SCHOOLS.

Superintendent, $4 per day.*	
2 assistants, each	$208.33
Clerk	100.00

*Also gets commission on sales of school property.

COUNTY AGENT.

County agent, per year	$3,000.00
Assistant	166.66
Clerk branch office	166.66
1 special investigator	137.50
1 special investigator	125.00
Bookkeeper	100.00
Clerk	100.00
Porter	83.33
Stenographer	70.00
Clerks and visitors $3 per day.	

COUNTY HOSPITAL.

Warden, per year	$3,240.00
County physician	208.33
Assistant warden	175.00
Resident pathologist	150.00
Librarian	125.00
Chief engineer	125.00
1 clerk	112.50
1 clerk	90.00
1 clerk	80.00
Druggist	85.00
Custodian	80.00
X-ray operator	70.00
Statistician	75.00
4 clerks, each	70.00
Attendants, each	50.00
Domestics, each, $18 to	35.00
Laborers, each, $40 to	45.00

Cooks get from $35 to $80 each; housekeepers, $40; seamstresses and laundresses, $40, and messengers, $45 to $50.

DUNNING INSTITUTIONS.

Superintendent, per year	$3,240.00
Business manager	208.33
Chief of medical staff	208.33
5 physicians, each	150.00
Chief engineer	125.00
2 asst. physicians, each	100.00
Record clerk	100.00
Storekeeper	91.66
Assistant physician	75.00
Druggist	85.00
Supt. of nurses	83.33
Infirmary clerk	75.00
6 head nurses, each	50.00
200 attendants and nurses, each, $30 to	50.00

Other employes, such as cooks, bakers, laundrymen, teamsters, etc., get from $20 to $75 each. Internes are paid $12.50 per month each and get their board, lodging and laundry service free. In addition each interne is paid $150 at the end of twelve months' continuous service.

COUNTY RECORDER.

Recorder, per year	$9,000.00
Chief deputy	208.33
Cashier	200.00
Clerk	150.00
2 clerks, each	137.50
11 clerks, each	125.00
11 clerks, each	100.00
9 clerks, each	91.66
26 clerks, each	83.33
1 stenographer	100.00
2 stenographers, each	75.00
1 clerk	75.00

ABSTRACT DEPARTMENT.

Supt. department	$166.66
3 clerks, each	150.00
4 clerks, each	125.00
5 clerks, each	110.00
10 clerks, each	100.00
9 clerks, each	91.66

TORRENS DEPARTMENT.

Attorney	$333.33
Assistant attorney	150.00
4 clerks, each	150.00
5 clerks, each	125.00
2 stenographers, each	75.00

BOARD OF REVIEW.

3 members, ea., per year	$7,000.00
Chief clerk	300.00
Chief deputy clerk	208.33
Clerk	200.00
Clerk	166.66
4 clerks, each	125.00
2 clerks, each	115.00
8 clerks, each	100.00
Map man	100.00
Stenographer	100.00
Vault clerk	83.33
Extra help $4 per day.	

BOARD OF ASSESSORS.

5 members, ea., per year	$5,000.00
Chief clerk	300.00
Deputy chief clerk	208.33
Assistant chief clerk	208.33
3 clerks, each	166.66
Architect	183.33
3 clerks, each	150.00
Superintendent draftsmen	125.00
1 clerk	115.00
Stenographer	110.00
Attorney	166.66
Supt. map clerks	150.00
5 clerks, each	125.00
4 draftsmen, each	100.00
2 stenographers, each	100.00
11 clerks, each	100.00
Clerk	83.33

COUNTY COURT.

Clerk County court (see county clerk).	
Chief clerk	$208.33
Assistant to judge	208.33
Cashier	200.00
2 clerks, each	150.00
2 clerks, each	125.00
Record writer	150.00
Assistant record writer	125.00
Minute clerk	150.00
2 minute clerks, each	117.50
Stenographer	100.00

SUPERIOR COURT.

Clerk Superior court	$416.66
Chief clerk	208.33
Cashier	150.00
Bookkeeper	200.00
2 execution clerks, each	150.00
6 record writers, each	150.00
Clerk	150.00
5 clerks, each	$125.00
2 record writers, each	125.00
2 clerks, each	110.00
8 minute clerks, each	110.00
10 clerks, each	100.00
7 clerks, each	83.33
Stenographer	75.00

CRIMINAL COURT.

Clerk Criminal court	$416.66
Chief clerk	208.33
Cashier	166.66
5 record writers, each	150.00
Clerk	150.00
4 clerks, each	137.50
2 clerks, each	125.00
7 minute clerks, each	110.00
8 clerks, each	100.00
Stenographer	85.00
6 clerks, each	83.33

CIRCUIT COURT.

Clerk Circuit court	$416.66
Chief clerk	208.33
Bookkeeper	200.00
Cashier	150.00
2 execution clerks, each	150.00
7 record writers, each	150.00
2 clerks, each	150.00
4 clerks, each	125.00
4 record writers, each	125.00
9 minute clerks, each	110.00
11 clerks, each	100.00
8 clerks, each	83.33
Stenographer	75.00

JUVENILE COURT.

1 chief clerk	$150.00
2 record writers, each	125.00
Minute clerk	110.00
2 clerks, each	100.00
3 clerks, each	83.33
Chief probation officer	250.00
1 assistant	$100.00
33 assistants, each	75.00
Stenographer	75.00
2 clerks, each	60.00

JUVENILE DETENTION HOME.

Superintendent	$100.00
House physician	75.00
Head janitor	75.00
Clerk	50.00
Cook	50.00
3 male attendants, each	60.00
7 female attendants, each	40.00
Dispensary nurse	80.00
Other employes, ea., $35 to	65.00

PROBATE COURT.

Clerk Probate court	$416.66
Assistant to judge	250.00
2 assistants, each	208.33
Chief clerk	208.33
Clerk	200.00
Minute clerk	166.66
5 record writers, each	150.00
Cashier	150.00
1 clerk	150.00
13 clerks, each	125.00
2 record writers, each	125.00
2 minute clerks, each	110.00
1 clerk	110.00
12 clerks, each	100.00
5 clerks, each	91.65
4 clerks, each	83.33
Stenographer	100.00
Stenographer	85.00

JUDGES.

	Per year.
14 Circuit judges, each	*$10,000.00
12 Superior judges, each	* 10,000.00
County court judge	10,000.00
Probate court judge	10,000.00

*$5,000 from state and $5,000 from county after June, 1909.

COOK COUNTY APPROPRIATIONS.

For fiscal year from Dec. 1, 1908, to Nov. 30, 1909.

Principal and interest fund	$1,059,386.63
New courthouse	37,568.02
New infirmary	1,948,740.37
Outstanding liabilities	144,680.37
Dieting prisoners, jail	37,000.00
Diet'g pris'rs, bridewell	5,000.00
State institutions	35,000.00
Industrial schools	56,000.00
Telephone fund	8,000.00
Deporting indigents	1,500.00
Inspecting fund	3,000.00
President's fund	2,500.00
Hospital nursing	102,000.00
Roads and bridges	40,000.00
Transportat'n prisoners	3,000.00
Postage	10,000.00
Coroner's incidentals	1,000.00
Sp'l state's atty. fund	30,000.00
Furniture fund	88,922.44
Assessment lists	50,000.00
Tax error fund	420,000.00
Outdoor relief	19,225.00
Jurors' fund	230,000.00
Election purposes	245,000.00
Judges' fund	195,250.00
Interest on loans	50,000.00
Building fund	25,000.00
Heating courthouse	26,300.00
Lighting courthouse	15,000.00
Power courthouse	23,000.00
Coroner's reporting	1,200.00
Juvenile detent'n home	1,500.00
Special audit fund	10,000.00
Sp'l county attorney	3,000.00
Miscellaneous	50,000.00
Total	4,977,712.83

SALARIES.

Dunning institutions	$195,219.80
County hospital	174,230.48
County agent	44,432.00
Probation officers	36,240.00
Juvenile detent'n home	15,760.00
County board	69,420.00
County auditor	$7,620.00
Comptroller	21,400.00
Supt. public service	28,095.00
Civil-service commis'n	7,500.00
Election commissioners	14,000.00
County attorney	19,020.00
State's attorney	102,950.00
Jury commission	17,300.00
School superintendent	6,200.00
Board of assessors	167,480.00
Board of review	81,560.00
Sheriff	457,643.50
Coroner	36,800.00
Criminal court clerk	58,160.00
Circuit court clerk	89,000.00
Superior court clerk	71,500.00
Probate court clerk	85,080.00
County clerk	198,700.00
County court clerk	39,856.00
County treasurer	344,232.00
Recorder	218,200.00
Total salaries	2,607,598.78

SUPPLIES.

Dunning institutions	$275,000.00
County hospital	265,000.00
County agent	188,000.00
Juvenile court	1,000.00
Juvenile detent'n home	15,000.00
County board	700.00
Auditor	250.00
Comptroller	5,500.00
Supt. public service	2,000.00
Civil-service commis'n	500.00
County attorney	1,000.00
State's attorney	15,000.00
Jury commissioners	600.00
School superintendent	4,000.00
Board of assessors	6,000.00
Board of review	3,000.00
Sheriff	44,500.00
Coroner	1,500.00
Criminal court clerk	1,800.00
Circuit court clerk	3,500.00
Superior court clerk	3,000.00
Probate court clerk	$6,000.00
County clerk	15,000.00
County treasurer	15,000.00
Recorder	9,000.00
Total supplies	881,850.00
Total appropriations	8,467,221.61

ESTIMATED RESOURCES.

TAXES.

General taxes, 1909	$4,481,152.62

FEES.

County treasurer	770,000.00
County clerk	235,000.00
County court clerk	35,000.00
Recorder	200,000.00
Abstract maker	20,000.00
Registrar of titles	15,000.00
Probate court clerk	140,000.00
Circuit court clerk	90,000.00
Superior court clerk	75,000.00
Sheriff	47,000.00
State's attorney	40,000.00
Criminal court clerk	5,000.00
Coroner	3,500.00
Total fees	1,675,500.00

SUNDRY RESOURCES.

Balance general fund	83,842.40
Juvenile court (1908)	4,158.50
Juvenile court (1909)	16,130.00
State's atty. (Healy)	20,000.00
County clerk balance	5,000.00
Taxes prior years	30,000.00
Miscellaneous	16,000.00
Due from sheriff	3,681.30
Cooke claim	10,146.00
County clerk balance	107,253.27
Bonds and interest	28,049.13
New infirmary fund	1,948,740.37
New courthouse fund	37,568.02
T'l sundry resources	2,310,568.99
Total resources	8,467,221.61

COOK COUNTY FINANCES (1908).

Summary of comptroller's report.

RECEIPTS.

General fund.	Estimated for 1908.	Actual receipts general fund.	Total earnings fee offices.	Balance due from fee offices.
General taxes for bond and interest fund		$885,212.50		
General taxes for general purposes	$4,472,135.60	2,978,070.64		
County treasurer	650,000.00	772,450.53	$772,450.53	
Recorder of deeds	240,000.00	227,399.85	227,399.85	
County clerk and clerk of County court	410,000.00	269,713.20	281,966.47	$112,253.27
Clerk of Probate court	105,000.00	109,104.50	109,104.50	
Clerk of Circuit court	80,000.00	90,141.68	90,141.68	
Clerk of Superior court	95,000.00	72,799.50	72,799.50	
Clerk of Criminal court	9,000.00	4,579.25	4,579.25	
State's attorney	40,000.00	13,892.45	33,892.45	20,000.00
Coroner	5,000.00	3,660.80	3,660.80	
Sheriff	55,000.00	43,603.98	47,285.28	3,681.30
Cash balance general fund, 1907	224,399.03	224,399.03		
Due from fee offices, 1907	58,086.43	51,354.65		
Sale clinics, 10% license, etc	10,000.00	16,223.00		
Cooke claim	10,146.00			
Prior year's taxes	144,383.60	137,650.62		
City Chicago balance, 1907	19,519.00	19,519.00		
City Chicago, 1908, estimated	25,650.00	11,715.88		
Series of bonds, sale of	2,000,000.00	674,729.06		
New courthouse fund	766,786.33	766,786.33		
Balance bond unpaid, 1907	11,000.00	11,000.00		
Balance interest unpaid, 1907	29,495.63	29,495.63		
Total	9,460,601.62			
Bank loan*	1,820,988.80	1,820,988.80		
Tavern license, 1908*	8,209.99	8,209.99		
Total from all sources	11,289,800.41	9,242,700.87	1,738,280.31	135,934.57
Total transfers to trust funds	3,790,704.45	2,375,433.51		
Receipts for general purposes	7,499,095.96	6,867,267.36		135,934.57

*Items not treated in appropriation bill. Estimated balance.

Trust funds.	Est. for 1908.	Actual repts.	Balances.	
Bond and interest fund	$925,708.13	$925,708.13		
New courthouse building fund	856,786.33	766,786.33	*$51,917.15	
New infirmary building fund	2,000,000.00	674,729.06	1,335,270.94	
Tavern license, 1908	8,209.99	8,209.99		
Total transfers	3,790,704.45	2,375,433.51		
Add to new courthouse from building fund transfer		38,082.85		
Total trust funds	3,790,704.45	2,413,516.36		

*Deducted $1,063.84 for cash held by treasurer. Deducted $605.72 for deficit on estimated receipts.

EXPENDITURES.

General fund.	Appropriat'ns and transfers.	Contingent. exp'ditures.	Vouchered expenditures.	Bal. liabilities 1908.
Salary	$2,559,746.34	$2,527,863.80	$2,525,943.80	$1,920.00
Supply	830,500.00	847,562.14	809,740.25	37,821.89
Furniture and repair	83,760.00	67,814.23	60,616.65	7,197.58
Judges	209,000.00	204,667.84	204,667.84	
Jurors	230,000.00	265,615.05	229,987.90	35,627.15
Outdoor relief	17,225.00	21,881.80	15,959.77	5,922.03
Roads and bridges	40,000.00	40,000.00	40,000.00	
Industrial schools	56,000.00	51,933.94	51,933.94	
Dieting prisoners, jail	37,000.00	48,150.22	37,000.00	*.....
Dieting prisoners, house of correction	5,000.00	30,103.20		30,103.20
State institutions	35,000.00	44,782.06	33,841.57	*.....
Telephone service	8,500.00	6,916.32	6,916.32	
Deporting indigents	2,000.00	1,441.11	1,419.06	22.05
Inspecting and auditing	3,000.00	2,629.93	2,424.08	205.85
President's expense	2,500.00	2,500.00	2,500.00	
Coroner's expense	1,000.00	887.79	862.29	25.50
Rent	25,000.00	16,667.90	16,667.90	
Heating courthouse	28,000.00	26,735.92	26,735.92	
Power courthouse	26,000.00	20,855.11	20,855.11	
Lighting courthouse	15,000.00	14,250.23	14,250.23	
Infirmary site	40,000.00	34,189.28	34,189.28	
Transportation prisoners	3,500.00	3,500.00	3,500.00	
Postage and envelopes	10,000.00	10,000.00	10,000.00	
Hospital nursing	84,000.00	83,719.35	83,719.35	
Tax error and rebate	657,815.28			
Election fund	98,334.80	252,461.00	92,352.55	160,108.45
Interest on bank loan	50,000.00	62,032.22	50,000.00	*.....
Building fund	67,553.10	49,244.18	54,928.82	13,880.00
Miscellaneous fund	71,000.00	59,430.17	57,613.26	16,375.20
Outstanding liabilities	381,672.64	356,581.24	349,323.24	7,258.00
New courthouse building fund	856,786.33	854,052.92	803,805.34	50,247.58
New infirmary building fund	200,000.00	355,994.00	107,988.69	248,005.31
Principal and interest	925,708.13	925,708.13	897,659.00	28,049.13
Total appropriations	9,460,601.62			
Bank loan	1,820,988.80	3,000,488.80	1,870,888.80	1,129,600.00
Tavern license	8,209.99	8,209.99	7,267.50	942.49
Total expenditures all funds	11,289,800.41	10,298,869.87	8,525,558.46	1,773,311.41

Transfers to trust funds	$3,790,704.45	$2,143,965.04	$1,816,720.53	$327,244.51
Totals	7,499,095.96	8,154,904.83	6,708,837.93	1,446,066.90
Add for judgments	.....	35,109.33	.....	35,109.33
Total expenditures general fund	7,499,095.96	.....	.....	.....
Total actual expenditures	.....	8,190,014.16	.....	.....
Total vouchered expenditures	.....	.....	6,708,837.93	.....
Total contingent balance	.....	.....	.....	1,481,176.23
Totals	7,499,095.96	8,190,014.16	6,708,837.93	1,481,176.23

*Balance liabilities paid by building fund.

SUMMARY.

Cash Account.		Floating Indebtedness.	
Total receipts	$6,867,267.36	Contingent expenditures	$5,154,416.03
Total expenditures	670,883.93	Actual expenditures	4,837,949.13
		Balance claims unpaid	316,466.90
Cash balance	158,429.43	Balance bank loan unpaid	1,129,600.00
Transfers 1908 to new courthouse	38,082.85		
General-purpose fund balance	120,346.58	Total	1,446,066.90
Due from various offices	135,934.57	Add for judgment	35,109.33
Net balance	256,281.15	Total	1,481,176.23
Actual indebtedness	1,275,142.66	New courthouse fund	50,247.58
Total	1,531,423.81	Total	1,531,423.81

TRUST FUND EXPENDITURES.

	Appropriation 1908.	Contingent exp'ditures.	Vouchered expenditures.	Balance unpaid.
New courthouse building fund	$856,786.33	$854,052.92	$803,805.34	$50,247.58
New infirmary building fund	2,000,000.00	355,994.00	107,988.69	248,005.31
Principal and interest	925,708.13	925,708.13	897,659.00	28,049.13
Tavern license, 1908*	8,209.99	8,209.99	7,267.50	942.49
Total trust fund	3,790,704.45	.....	.....	.....
Total contingent expenditures	.....	2,143,965.04	.....	.....
Total vouchered expenditures	.....	.....	1,816,720.53	.....
Total bills unpaid	.....	.....	.....	327,244.51
Transferred 1909 general fund	.....	.....	807.49	807.49
Totals	3,790,704.45	2,143,965.04	1,817,528.02	326,437.02

*Not treated in appropriation bill.

SUMMARY.

Cash Account.		Floating Indebtedness.	
Total receipts	$2,413,516.36	Balance on contracts due	$298,252.89
Total expenditures	1,817,528.02	Balance on bonds and interest due	28,049.13
		Balance tavern license due	135.00
Cash held by treasurer	595,988.34		326,437.02
Transfer to general fund	50,247.58	Actual cash balance	269,551.32
		Total	595,988.34
Total cash balance	545,740.76	Transfer to general fund	50,247.58
		Actual indebtedness	545,740.76

COOK COUNTY CHARITY SERVICE (1908).

DEPARTMENT OF POOR RELIEF.

Families given relief	12,461
Persons in families	53,251
Visits made	17,118
Cases sent to hospital	2,994
Cases given medical aid	19,078
Sent to state institutions	75
Insane cases disposed of	1,666
Rations issued	55,633
Lbs. prov'ns distributed	3,085,113
Tons coal distributed	13,685
Shoes given child'n, prs.	11,985
Cost of provisions	$111.554.44
Cost of coal	$52.595.20
Cost of shoes	$12,304.49

DUNNING INSTITUTIONS.

HOSPITAL FOR INSANE.

Daily average population	1,908
Aggregate for the year	698,599
Patients died	327

INFIRMARY (POORHOUSE).

Daily average population	1,382
Aggregate for the year	504,613
Deaths	353

HOSPITAL FOR CONSUMPTIVES.

Daily average population	317
Patients admitted	1,176
Patients left	537
Patients died	593

DEATHS AND DISPOSAL OF BODIES.

Total deaths	1,290
Given to friends	864
Given to colleges	359
Buried in county cemetery	53

COST OF MAINTENANCE.

The total cost of supplies for the Dunning institutions in 1908 was $273,065.47 and the total of the employes' salaries was $178,-014.84, making the cost of maintenance $451,080.31. Average per day for inmates and employes, 31 cents; per year for inmates and employes, $114.27.

COOK COUNTY AND DETENTION HOSPITALS.

COOK COUNTY HOSPITAL.

Patients admitted	28,142
Patients discharged	25,651
Died	2,314
Daily average in hospital	1,303
Operations performed	3,384

DETENTION HOSPITAL.

Patients admitted	1,895
Distributed	1,872
Died	14
Daily average in hospital	29

COUNTY HOSPITAL FINANCES.

Cost of supplies, etc	$229,887.23
Salaries	243,960.49
T'l cost of maint'nance	473,847.72

BONDED INDEBTEDNESS OF COOK COUNTY.

	Amount.	Due each yr.	Expire.
Series C 4%	$202,500	$67,500	1912
Series D 4%	375,000	37,500	1919
Series E 4%	632,500	57,500	1920
Series F 3½%	350,000	25,000	1923
Series G 4%	875,500	62,000	1923
Series H 4%	$400,000	$25,000	1925
Series I 4%	4,000,000	250,000	1925
Series J 4%	1,900,000	100,000	1925
	8,735,500		

The 6th district also includes all that part of the town of Evanston lying outside the city of Chicago and those parts of the towns of Niles and New Trier lying within the city of Evanston.

Heavy black lines and figures indicate boundaries and numbers of senatorial districts. Light black lines and figures indicate boundaries and numbers of wards.

The 23d district also includes the town of Oak Park.

The 19th district also includes the towns of Berwyn and Riverside.

7

The 7th district is composed of the towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of the town of New Trier lying outside of the city of Evanston, that part of the town of Niles lying outside of the city of Chicago and outside of the city of Evanston, and those parts of the towns of Norwood Park and Maine lying outside the city of Chicago.

Map Showing

Cook County Senatorial Districts

Lying wholly or partly within the City of Chicago and Town of Cicero, as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

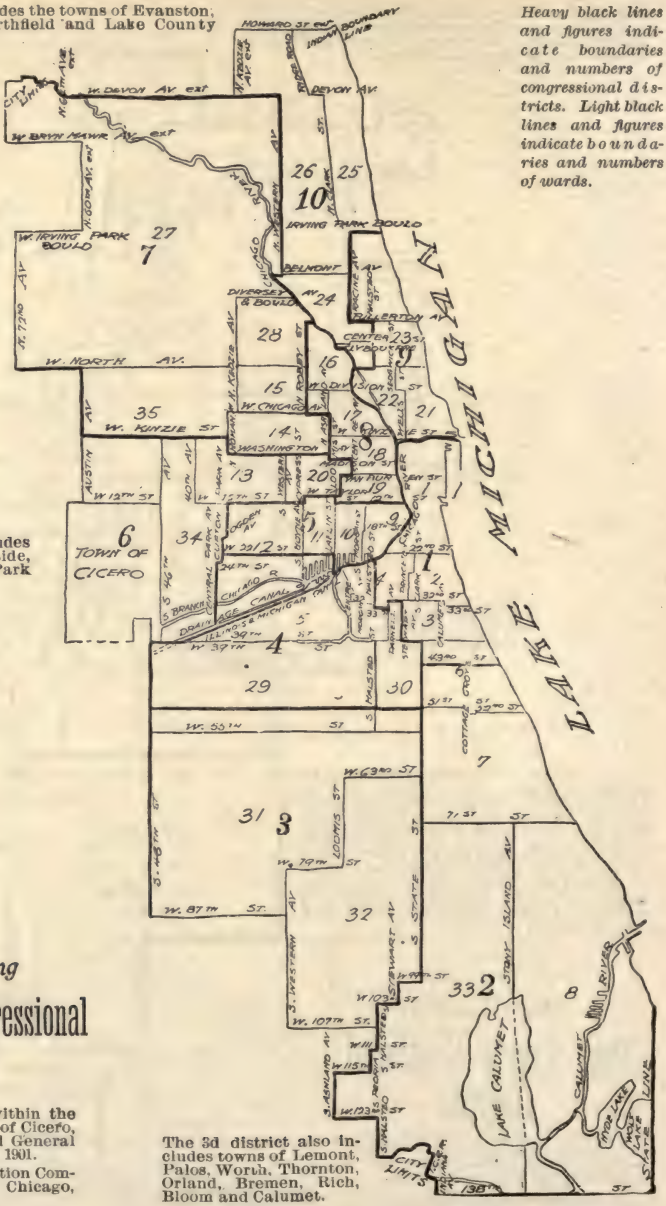
The 13th district also includes that part of the town of Calumet lying outside of the city of Chicago.

The 10th district also includes the towns of Evanston, Niles, New Trier and Northfield and Lake County

Heavy black lines and figures indicate boundaries and numbers of congressional districts. Light black lines and figures indicate boundaries and numbers of wards.

The 7th district also includes towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park.

The 6th district also includes towns of Proviso, Riverside, Stickney, Lyons, Oak Park and Berwyn.



Map Showing

Cook County Congressional Districts

Lying wholly or partly within the City of Chicago and Town of Cicero, as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

The 3d district also includes towns of Lemont, Palos, Worth, Thornton, Orland, Bremen, Rich, Bloom and Calumet.

CHICAGO CITY OFFICIALS.

Heads of departments, assistants, chief clerks and other employes. Their offices unless otherwise specified are open from 9 a. m. to 5 p. m.

MAYOR'S OFFICE.

Lehman building, 200-206 Randolph street, seventh floor. Hours 10:30 a. m. to 4:30 p. m.

Mayor—Fred A. Busse, R.

Private Secretary—Bernard J. Mullaney.

Assistant Secretary—Vernon L. Bean.

Duties—The mayor presides over meetings of the city council, approves or vetoes the acts of that body, appoints all nonelective city officials, sees that all the laws and ordinances are faithfully executed, issues and revokes licenses and exercises a general supervision over all the various subordinate departments of the city government.

BOARD OF ALDERMEN (1909-1910).

(City council chamber, 200-206 Randolph street, second floor.)

Total membership, 70; republicans, 41; democrats, 29.

Ward.

1. John J. Coughlin, D.....125 LaSalle street
   Michael Kenna, D.....279 Clark street
2. Thomas J. Dixon, R.....299 5th avenue
   George F. Harding, Jr., R..155 Washington street
3. William J. Pringle, R....723, 184 LaSalle street
   Milton J. Foreman, R..810, 100 Washington street
4. John A. Richert, D...2603 South Halsted street
   James M. Dailey, D.....549 West 31st street
5. William J. McKenna, R.....3837 Archer avenue
   John J. Sheahan, D.....3538 Emerald avenue
6. Arthur B. McCoid, R.....409, 122 Monroe street
   Theodore K. Long, R.....4823 Kimbark avenue
7. Bernard W. Snow, R....1448 Marquette building
   Charles E. Merriam, R..62, 107 Dearborn street
8. John H. Jones, R.....9140 Commercial avenue
   John R. Emerson, D....9151 Commercial avenue
9. Henry L. Fick, D.....319 West 12th street
   Dennis J. Egan, D.....654 West 18th street
10. Rudolph Hurt, D..... 1441 West 18th street
    Thomas F. Scully, D....1322 Washburne avenue
11. Otto J. Novak, R.....1041 South Robey street
    E. F. Cullerton, D.....509, 97 Clark street
12. Anton J. Cermak, D.....202, 59 Dearborn street
    Michael Zimmer, D.....2256 West 21st place
13. James E. Evans, R..740 South Campbell avenue
    Arthur W. Fulton, R.....1103 Ashland block
14. Charles J. Lucas, R.....2343 Fulton street
    James H. Lawley, R..1925 West Chicago avenue
15. Albert W. Beilfuss, R....778 Milwaukee avenue
    Henry Utpatel, R....408 Chamber Commerce bldg.
16. Frank W. Koraleski, D.....704, 132 Clark street
    Stanley H. Kunz, D.....1349 Noble street
17. William E. Dever, D.....506 Ashland block
    Lewis D. Sitts, R.....71 South Water street
18. Michael C. Conlon, D..1168 West Madison street
    John J. Brennan, D....801 West Madison street
19. James B. Bowler, D.....1223 West Taylor street
    John Powers, D.....1824 Macalister place
20. Nicholas R. Finn, D.....818 Reaper block
    John P. Stewart, R.....126 Adams street
21. Charles M. Foell, R.....803 Atwood building
    Francis W. Taylor, R.....247 Monadnock block
22. B. F. Clettenberg, R.....151 LaSalle street
    Herman J. Bauler, D.....1507 Cleveland avenue
23. Fred A. Britten, R....1010, 140 Dearborn street
    Jacob A. Hey, R.....2048 North Halsted street
24. Herman G. Redwanz, R...1537 Fullerton avenue
    August Krumholz, D.....1662 Fullerton avenue
25. Charles M. Thomson, R..602 New York Life bldg.
    Winfield P. Dunn, R.....429 LaSalle street
26. Peter Reinberg, D.....5446 North Robey street
    William F. Lipps, R.....2180 Wilson avenue
27. James F. Clancy, R.....2826 North Troy street
    Joseph F. Capp, R.....3532 Wabansia avenue
28. William H. Blencoe, R..2123 Humboldt boulevard
    Harry E. Littler, R.....121 Ann street
29. John Golombiewski, R.....1710 West 48th street
    Matthias A. Mueller, R..5017 South Wood street
30. John Burns, R.....5438 Union avenue
    Michael McInerney, D.....4541 Lowe avenue
31. William J. Roberts, R.....5644 Peoria street
    James A. Kearns, R.....5510 Lafayette avenue
32. Albert J. Fisher, R...7850 South Halsted street
    James Rea, R.....736 West 63d street
33. Ernest Bihl, R.....11938 South Halsted street
    Charles E. Reading, D....11566 Michigan avenue
34. Patrick J. Nolan, D.....4307 Carroll avenue
    William F. Ryan, D.....66 Sherman street
35. Charles J. Forsberg, R..4944 West Huron street
    John S. Clark, D.....4260 Grand avenue

STANDING COMMITTEES (1909-1910).

Finance—Snow, Foreman, Scully, Zimmer, Beilfuss, Sitts, Finn, Foell, Reinberg, Bihl, Richert, Dever, Dixon, Burns, Clettenberg.

Local Transportation—Foreman, Zimmer, Dever, Stewart, Finn, Foell, Egan, Dunn, Reinberg, Bihl, Fulton, Roberts, Richert.

Judiciary—Dever, Pringle, McCoid, Hurt, Harding, Powers, Lipps, McInerney, Cermak, Utpatel, Clark, Thomson.

License—Dunn, Cermak, Pringle, Novak, Bowler, Long, Merriam, Ryan, Fisher, Stewart, Nolan, Krumholz, Dailey.

Schools—Richert, Harding, Cullerton, Lawley, McKenna, Dunn, Lipps, Kearns, Golombiewski, Cermak, Clark, Redwanz, Evans.

Gas, Oil and Electric Light—Pringle, Finn, Beilfuss, Sitts, Stewart, Reinberg, Burns, Lawley, Scully, Long, Hey, Reading, Dailey.

Local Industries—Zimmer, Fisher, Harding, McCoid, Richert, Lipps, Taylor, Sitts, Fulton, Stewart, Dever, Finn, Reinberg, Cullerton, Sheahan.

Streets and Alleys, North Division—Reinberg, Taylor, Clettenberg, Britten, Redwanz, Thomson.

Streets and Alleys, South Division—Harding, Coughlin, Pringle, Dailey, McKenna, McCoid, Merriam, Jones, Golombiewski, Burns, Kearns, Rea, Reading.

Streets and Alleys, West Division—Egan, Lucas, Novak, Cermak, Evans, Hurt, Beilfuss, Koraleski, Dever, Conlon, Bowler, Stewart, Clancy, Blencoe, Nolan, Forsberg.

Building Department—Jones, Richert, Merriam, McCoid, Krumholz, Kunz, Taylor, Britten, Thomson, Lipps, Lucas, Fisher, Powers.

State Legislation—Koraleski, Dixon, Coughlin, Foreman, McKenna, Littler, Conlon, Powers, Clettenberg, McInerney, Cermak, Mueller, Kearns.

Harbors, Wharves and Bridges—Foell, Zimmer, Kenna, Britten, Ryan, Sitts, Brennan, Fick, Foreman, Merriam, Snow, Jones, Hey.

Special Assessment and General Taxation—Blencoe, Hurt, McKenna, Egan, Sheahan, Capp, Conlon, Bowler, Bauler, Redwanz, Mueller, Burns, Rea.

Health Department—Lawley, Foreman, Fick, Novak, Evans, Koraleski, Conlon, Taylor, Hey, Clancy, Utpatel, Emerson, Sheahan.

Fire Department—Thomson, Coughlin, McKenna, Lucas, Kunz, Brennan, Clettenberg, Redwanz, Krumholz, Forsberg, Emerson, Roberts, Mueller.

Police Department and Bridewell—Nolan, Hey, Evans, Capp, Koraleski, Ryan, Fick, Clancy, McInerney, Long, Golombiewski, Littler, Emerson.

Water Department—Forsberg, Powers, Jones, Novak, Brennan, Kearns, Redwanz, McInerney, Bihl, Dixon, Littler, Ryan, Bauler.

Civil Service—Britten, Kenna, Egan, Cullerton, Fulton, Lucas, Kunz, Merriam, Reading, Bauler, Emerson, Clark, Sheahan.

Elections—Krumholz, Coughlin, Scully, Fick, Cullerton, Lawley, Clancy, Mueller, Blencoe, Reading, Dunn, Dailey, Capp.

Rules—Cullerton, Dixon, Kenna, Scully, Bowler, Clark, Littler, Foell, Utpatel, Thomson, Ryan, Roberts, Long.

Street Nomenclature—Hey, Coughlin, Nolan, Fulton, Lawley, Koraleski, Powers, Brennan, Redwanz, Capp, Burns, Bauler, Bihl.

City Hall and Public Buildings—Taylor, Dever, Kenna, Harding, Jones, Scully, Finn, Clettenberg, Golombiewski, Roberts, Nolan, Rea, Britten.

Printing—Lucas, Kenna, Novak, Long, Kunz, Conlon, Bowler, Dunn, Clancy, Bauler, McInerney, Sheahan, Hurt.

SELECT COMMITTEES (1909-1910).

Track Elevation—Lipps, Zimmer, Fisher, Forsberg, Egan, Blencoe, Krumholz, Reading, Evans.

Compensation—Finn, Snow, Richert, Clettenberg, Reinberg, Beilfuss.

CHICAGO CITY OFFICIALS.

Photo by Cox.
E. J. BRUNDAGE,
Corporation Counsel.

Dana Hull Studio
WALTER H. WILSON,
Comptroller.

Matzene Photo.
FRANCIS D. CONNERY,
City Clerk.

Waltinger Photo, Chicago.
ISAAC N. POWELL,
City Treasurer.

HARRY OLSON,
C. J. Municipal Court.

Coover Photo.
FRED A. BUSSE,
Mayor.

Waltinger Photo.
DR. W. A. EVANS,
Health Commissioner.

Fein & Schnabel Photo.
JOHN J. HANBERG,
Public Works Com'r.

E. J. MAGERSTADT,
City Collector.

MURDOCH CAMPBELL,
Building Commissioner.

Matzene Photo.
W. A. COLEMAN,
Business Agent.

McElliott Studio.
JOHN KJELLANDER,
City Sealer.

Koehne Photo.
LE ROY T. STEWARD,
Chief of Police.

Matzene Photo.
WALTER J. RAYMER,
Supt. Track Elevation.

Howe Photo.
WILLIAM CARROLL,
City Electrician

J. L. WHITMAN,
Supt. House of Correct'n.

Morrison Photo.
JAMES HORAN,
Fire Marshal.

Public Lands—McCoid, Kearns, Pringle, Fick, Littler, Utpatel, Emerson, Roberts, Golombiewski, Forsberg, Mueller.
Special Park Commission—Aldermen Beilfuss, Jones, Hurt, Taylor, Capp, Clark, Dailey, Blencoe, Reinberg; Jens Jensen, Edward A. Halsey, James H. Burdette, Edmund Azajkowski, Clarence Buckingham, John M. Monroe, Otto C. Schneider, Frederick Greeley, Lorenzo J. Lamson, George L. Pfeifer, Abraham M. Liebling.
Merriam Investigating Commission (appointed by the mayor to investigate municipal expenditures of Chicago)—Ald. Charles E. Merriam, Ald. Bernard W. Snow, Ald. Nicholas R. Finn, ex-Ald. Frank I. Bennett, Comptroller Walter H. Wilson, A. C. Bartlett, Walter L. Fisher, William A. Tilden, George G. Tunnell, John W. Alvord, David R. Forgan; secretary, Spurgeon Bell.
Meetings—Regular meetings of the council are held every Monday at 7:30 p. m., except when otherwise ordered at a regular meeting.
Duties—In a general way the duties of the board of aldermen are to enact ordinances for the government of the city, levy and collect taxes, make appropriations, regulate licenses, etc. The matters coming under the jurisdiction of the council are indicated by the names of the committees given above.

CITY CLERK'S OFFICE.

82 5th avenue, second floor.

City Clerk—Francis D. Connery.
Chief Clerk to City Clerk—E. J. Padden, D.
Duties—The city clerk keeps the corporate seal and all papers belonging to the city. He attends the meetings of the council and keeps a record of the proceedings. All city licenses are issued through his office.

CITY TREASURER'S OFFICE.

82 5th avenue, second floor.

Hours—10 a. m. to 3 p. m.
City Treasurer—Isaac N. Powell, R.
Assistant—William A. Moulton.
Chief Clerk—Albert J. Keefe.
Duties—The treasurer receives all moneys belonging to the corporation, deposits the funds in bank, keeps separate accounts of each fund or appropriation, pays warrants, receives fines and renders monthly accounts of the condition of the treasury to the council.

CITY COMPTROLLER'S OFFICE.

200-206 Randolph street, fifth floor.

Comptroller—Walter H. Wilson, R.
Deputy Comptroller—Louis E. Gosselin, D.
Chief Clerk—C. J. O'Connor.
Duties—The comptroller is at the head of the department of finance, of which the treasurer and collector are also members. He is charged with a general supervision over all the officers of the city who take in or pay out city money. He is the fiscal agent of the city and as such has charge of deeds, mortgages, contracts, etc. He audits and settles claims, keeps a record of persons committed to the house of correction, with fines, etc.; keeps books relating to appropriations, makes the annual estimates, signs warrants upon the city treasury, etc.

PAYMASTER'S BUREAU.

200-206 Randolph street, fifth floor.

Paymaster—John L. Healy.
Duties—The city paymaster has immediate charge of paying the salaries of city employes, including school teachers and library employes.

CITY COLLECTOR'S OFFICE.

82 5th avenue, first floor.

City Collector—Ernest J. Magerstadt, R.
Deputy City Collector—J. F. McCarthy.
Duties—The city collector executes all special assessments and other warrants, receives money for vehicle tax and licenses, pays over to the city treasurer all moneys collected by him, takes receipts therefor and files them with the comptroller.

CORPORATION COUNSEL'S OFFICE.

200-206 Randolph street, sixth floor.

Corporation Counsel—Edward J. Brundage, R.
Assistants—Franklin A. Dennison, George M. Bagby, Clarence M. Boord, John J. Bellman, Robert L. Campbell, Clyde A. Day, George E. Dierssen, Frank J. Hogan (also attorney for fire department), Edgar R. Hart and W. T. Hapeman (also assistant attorneys for board of local improvements), Howard W. Hayes, Charles M. Haft, Robert M. Holt, R. R. Jampolis, Edwin D. Keith, George A. Mason (also attorney for board of local improvements), W. K. Otis, William S. Stahl, Nelson Thomassen, William D. Barge, Frank L. Childs, Oscar H. Olsen, Eugene H. Dupee, James F. Burns, Otto C. Bruhlmann, Otto L. Kolar, William E. Mason, Adolph Traub, Joseph H. Huhn, secretary.
Duties—The corporation counsel superintends and, with the assistance of the prosecuting and city attorneys, conducts all the law business of the city; draws the leases, deeds and other papers connected with the finance department and all contracts for any of the other departments of the corporation; drafts such ordinances as may be required of him by the city council or its committees and furnishes written legal opinions upon subjects submitted to him by the mayor or the city council or any department of the city government.

CITY ATTORNEY'S OFFICE.

Room 822 First National Bank building, 119 Monroe street.

City Attorney—John R. Caverly.
Chief Assistant City Attorney—Clyde A. Morrison.
Assistant City Attorneys—Edward C. Fitch, Harry T. Aspern, Bernis W. Sherman, Daniel G. Gerst.
Trial Attorneys—D. H. Wamsley, Joseph J. Sullivan, Frank J. Snite, Henry J. Frereks, Madison R. Harris, Alfred O. Erickson; assistant trial attorneys, Frank J. Lammers, R. W. Donovan, A. R. Eppstein, George Shriber, Joel F. Longenecker.
Chief Law Clerk—Arthur S. Friedman.
Duties—The city attorney keeps a register of all actions in courts of record, prosecuted or defended, in which the city may be a party, and defends all damage suits against the city. His chief duty is the defense or settlement of personal injury cases against the corporation. He may be called upon to draft ordinances for the city council or for heads of departments. He is the attorney for the fire pension board.

PROSECUTING ATTORNEY'S OFFICE.

Room 513 Ashland block, 59 Clark street.

Prosecuting Attorney—George H. White, R.
Chief Assistant—Henry M. Seligman.
Chief Clerk—Robert W. Link.
Assistants—Robert C. Busse, James W. Breen, Francis C. Day, Daniel M. Elliott, Frank N. Hillis, Sigmund S. Jonas, Walter M. Krimbell, John J. McManaman, Andrew T. Powers, J. H. Quasser, Victor Sarner, Charles L. Swanson, Chester W. Church, Charles E. Frazier, Joseph G. Klenha, James E. Purnell, Harry A. Riley, John L. McInerney, Anton T. Zamon.

HEALTH DEPARTMENT.

215 Madison street, third and fourth floors; commissioner at 200-206 Randolph street, fifth floor

Commissioner of Health—W. A. Evans, M. D., R.
Assistant Commissioner—Dr. F. W. Reilly.
Chief Medical Inspector—Heman Spalding, M. D.
Assistant Chief Medical Inspector—I. D. Rawlings, M. D.
Chief Food Inspector—Gottfried Koehler, M. D.
Statistician—C. St. Clair Drake.
Chief Disinfection Staff—Hymen Cohen, M. D.
Registrar Vital Statistics—M. O. Heckard, M. D.
Chief Hospital and Ambulance Service—George C. Hunt, M. D.
Chief Sanitary Inspector—Charles B. Ball.
Assistant Chief Sanitary Inspector—Thomas C. Claffy.
Secretary—E. S. Pritchard.
City Physician—L. Blake Baldwin, M. D., R.
Duties—The commissioner of health and his assistants enforce state laws and city ordinances relating to sanitation and cause all nuisances to be promptly abated. They keep records of births and deaths and other vital statistics, investigate all cases of contagious diseases and take all necessary steps to prevent their spread, such as providing for vaccination, disinfection, etc. The city physician attends to all cases in the police stations requiring medical attention.

CITY LABORATORY.
218 Washington street, first and second floors.
City Chemist—Frank J. Seiter (acting).

BOARD OF EXAMINERS OF PLUMBERS.
215 Madison street.
Commissioner of Health—W. A. Evans, M. D.
Master Plumber—C. J. Herbert.
Journeyman Plumber—William W. Petrie.
Secretary—Edward R. Pritchard.

FOOD INSPECTION.
Chief Food Inspector—Dr. G. Koehler.
Fish Inspector—Adolph Burmeister.
Dairy Inspector—Thomas Grady.

DEPARTMENT OF PUBLIC WORKS.
200-206 Randolph street, seventh floor.
Commissioner—John J. Hanberg, R.
Deputy Commissioner—Paul Redieske, R.
Private Secretary to Commissioner—T. J. Sullivan.
Duties—The commissioner of public works is the head of the department of public works, which embraces in addition the city engineer and the superintendents of streets, street cleaning, water, sewerage and maps. He has charge of all the streets, sidewalks, bridges, docks, public lands and buildings, etc.; collects water rents and taxes, water licenses and permits and sewerage permits and licenses, and makes contracts for public improvements not done by special assessment.

CITY ENGINEER'S OFFICE.
200-206 Randolph street, eighth floor.
City Engineer—John Ericson, C. E.
Chief Clerk—W. J. Roach.
Duties—The city engineer has charge of the construction of bridges, viaducts and waterworks and performs all such services for the commissioner of public works as require the skill and experience of a civil engineer.

IN CHARGE OF DIVISIONS.
Construction—Henry W. Clausen.
Operation—William J. Burns.
Water-Pipe Extension—H. L. Lucas.
Repairs and Shop—F. Miller.
Designing—K. Schliemann.
Inspection and Testing—C. S. Parkes.
Bridges and Viaducts—Thomas G. Pihlfeldt.
Harbor Master—Walter Scott.

BOARD OF SUPERVISING ENGINEERS—CHICAGO TRACTION.
181 LaSalle street.
Secretary and Auditor—F. K. Parke.
Assistant Secretary—L. H. Davidson.

BOARD NO. 1.
Chairman and Chief Engineer—Bion J. Arnold.
Representing City of Chicago and Assistant Chief Engineer—George Weston.
Representing Chicago City Railway Company—Harvey B. Fleming.
Representing Chicago Railways Company—John Z. Murphy.

BOARD NO. 2.
Chairman and Chief Engineer—Bion J. Arnold.
Representing City of Chicago and Assistant Chief Engineer—George Weston.
Representing Calumet and South Chicago Railway Company—A. L. Drum.

BUREAU OF WATER.
80 LaSalle street, first floor.
Superintendent—William J. McCourt.
Chief Clerk—John C. Schubert.
Cashier—Otto A. Dreier.
Assessor—Thomas H. Byrne.
Chief Inspector—J. J. Ward.
Duties—The superintendent of water has special charge of the assessment and collection of water rates.

BUREAU OF STREETS.
200-206 Randolph street, fourth floor.
Superintendent—(Vacancy).
First Assistant Superintendent—Patrick McCarthy.
Second Assistant Superintendent—Frank W. Solon.
Third Assistant Superintendent—Walter G. Leininger.
Duties—The superintendent of streets performs such duties as are required of him by the commissioner of public works or the ordinances of the city. He has special charge of the streets, sidewalks and public ways of the city and of the improvement and repair thereof, except where such repair or improvement is to be paid for by special assessment. The first assistant superintendent performs such duties as may be required of him by the commissioner of public works, the superintendent of streets or the city ordinances, and acts as superintendent in the latter's absence. The second assistant superintendent has charge of the cleaning of the streets and alleys of the city, including the removal and disposition of garbage, litter, dirt, ashes, offal and other materials. He also sees that the ordinances relating to garbage, etc., are enforced and that violations thereof are reported for prosecution. The third assistant has charge of the improvement and repairs of the streets and alleys, except where such repairs or improvements are to be paid for by special assessment.

BUREAU OF SEWERS.
200-206 Randolph street, fourth floor.
Superintendent—William E. Quinn, D.
Chief Clerk—Ed Cullerton, Jr.
Duties—The superintendent has special charge of the maintenance of sewers, including cleaning and repairing, and also of the issuance of permits for all connections.

BUREAU OF MAPS.
76 5th avenue, fourth floor.
Superintendent—John D. Riley, D.
Duties—Has special charge of city maps and plats and all matters pertaining to street numbering, and is examiner of subdivision.

BUREAU OF COMPENSATION.
200-206 Randolph street, fourth floor.
Superintendent—Henry V. McGurren.

BOARD OF LOCAL IMPROVEMENTS.
200-206 Randolph street, third floor.
Members—Albert F. Keeney, R., president; John Minwegen, D., vice-president; Felix A. Norden, R.; Vincent J. Jozwiakowski, R.; Frank T. Fowler, R.
Superintendent of Special Assessments and Secretary—Charles A. V. Standish.
Chief Clerk Special Assessments—T. Sullivan.
Duties—In addition to the manifold duties defined by the local improvement act, incident to the making of local improvements by special assessments, the board aims to reform the methods of making these special assessments in order to lessen the cost of the work; to conserve the interests of the public generally within the scope of its powers, and to protect the taxpayers from brokers and the like who thrive on unnecessary fees and discounts paid by the people.

TRACK ELEVATION DEPARTMENT.
200-206 Randolph street, fifth floor.
Track Elevation Superintendent—Walter J. Raymer, R.
Duties—Frames ordinances for the elevation of steam surface roads in Chicago.

DEPARTMENT OF BUILDINGS.
76 5th avenue, room 302.
Commissioner—Murdoch Campbell, R.
Deputy Commissioner—Robert Knight.
Assistant Deputy—Stafford F. Thomas.
Secretary—James Slattery.
Assistant Secretary—Bernard J. Larkin.
Duties—The building commissioner sees that new buildings are put up in accordance with the city ordinances, that fire escapes are provided wherever needed, that unsafe structures are demolished or repaired, that safe exits are provided in halls, theaters, etc.

DEPARTMENT OF ELECTRICITY.
76 5th avenue, fourth floor.
City Electrician—William Carroll, D.
Chief Operator—Frank W. Swenie.

Superintendent of Construction—Harry Leser.
Chief Clerk—John B. Porter.
Chief Electric Light Inspector—George D. Bayle.
Chief Gas Inspector—William B. Burke, R.
Chief Operating Engineer—Frank B. Flynn.
Duties—The city electrician has charge of the construction, repair and maintenance of the city's electric and gas lights, power plants and the police and fire alarm telegraphs; also of the inspection of all electrical installation within the city limits.

BOARD OF EXAMINING ENGINEERS.
117-125 Market street, fifth floor.

Members—John Ericson, president; William J. Burns, vice-president; J. J. Houlihan, secretary; John F. O'Connor, assistant secretary; Henry G. McMahon and Daniel Holland, inspectors.
Duties—The members of the board, who are practical engineers familiar with the construction and operation of steam boilers and engines, examine all applicants for licenses for engineers and boiler or water tenders, grant licenses and suspend or revoke the same.

DEPARTMENT OF SUPPLIES.
200-206 Randolph street, seventh floor.

Business Agent—William A. Coleman, R.
Duties—The business agent buys all supplies for city departments which involve an expenditure of less than $500. He has nothing to do with supplies used by contractors employed by the city.

BUREAU OF STATISTICS.
200-206 Randolph street, fifth floor.

City Statistician—Francis A. Eastman.
Assistant Statistician—Fred Rex.
Duties—Has charge of the municipal library and collects and publishes statistics relating to the municipality.

HOUSE OF CORRECTION.
California avenue, near 26th street.

Superintendent—John L. Whitman, R.
Deputy Superintendent—P. J. O'Connell.
House of Correction Inspectors—George Mason, John J. Sloan, Charles A. McCulloch.
Duties—The superintendent has charge of the house of correction under the supervision and direction of the board of inspectors, enforces order and discipline, receives prisoners and discharges them on order or on expiration of sentence.

POLICE DEPARTMENT.

Headquarters—200-206 Randolph street, first and seventh floors.
General Superintendent—Le Roy T. Steward, 701, 200 Randolph street.
Assistant Superintendent—H. F. Schuettler, 101, 200 Randolph street.
Secretary Police Department—Simon Mayer, 105, 200 Randolph street.
Private Secretary to Chief of Police—James M. Markham, 101, 200 Randolph street.
Chief Clerk—P. McKenna, 105, 200 Randolph street.
Drillmaster—John Bauder, 701, 200 Randolph street.
Custodian—DeWitt C. Cregier, 108, 200 Randolph street.
Inspectors—P. J. Lavin, central division, 276 Madison street; John J. Wheeler, 1st division, Harrison and LaSalle streets; Nicholas Hunt, 2d division, 53d street and Lake avenue; Charles C. Dorman, 3d division, Morgan and Maxwell streets; Stephen K. Healy, 4th division, Desplaines street and Waldo place; John L. Revere, 5th division, 1123 West Chicago avenue; Patrick D. O'Brien, 6th division, 113 West Chicago avenue; William P. Clancy, 7th division, 4736 South Halsted street.
Captains—Patrick J. Gibbons, Patrick J. Harding, John M. Haines, John J. Mahoney, John McWeeney, John J. Halpin, Thomas C. Kane, John Rehm, James O. D. Storen, James Madden, John Alcock, Joseph Kandzia, Charles C. Healy, Stephen B. Wood, Morgan A. Collins, William J. Plunkett, Max A. Danner, W. W. Cudmore.
Duties—The police department is charged with preserving order, peace and quiet and enforcing the laws and ordinances throughout the city. Police officers have the power to make arrests and to serve warrants. They are required to assist firemen in saving property, in giving alarms of fire and in keeping the streets in the vicinity of burning buildings clear. They are also required to take notice of all obstructions and defects in the streets, nuisances, etc.

FIRE DEPARTMENT.

Headquarters, 200-206 Randolph street, room 407.
Fire Marshal—James Horan.
First Assistant Fire Marshal—C. R. Seyferlich.
Second Assistant Fire Marshal—W. J. Burroughs.
Third Assistant Fire Marshal—Thomas O'Connor
Fourth Assistant Fire Marshal—P. J. Donahoe.
Department Inspector—John C. McDonnell, room 102.
Department Attorney—Frank J. Hogan.
Secretary—William C. Gamble.
Chief Clerk—Joseph O'Donohue.
Battalion Chiefs—1st, E. J. Buckley; 2d, Arthur Seyferlich; 3d, Jacob Grauer; 4th, Charles N. Heaney; 5th, Ener Anderson; 6th, Thomas Reynolds; 7th, Jeremiah McAuliffe; 8th, Thomas Hackett; 9th, Benjamin O'Connor; 10th, David J. Mahoney; 11th, Martin Lacey; 12th, Joseph L. Kenyon; 13th, Frank Conway; 14th, Michael R. Driscoll; 15th, James Ward; 16th, John F. Smith; 17th, George H. McAllister; 18th, Eugene Sweeney.
Superintendent Insurance Patrol—E. T. Shepherd, 176 Monroe street.
Duties—The fire marshal has sole and absolute control over all persons connected with the fire department and has the custody of the equipment and other property of the department. The fire inspector investigates the causes of fires and keeps a record of the same. The secretary keeps all books and papers of the department and delivers to the city council and other departments the written communications of the fire marshal.

CIVIL-SERVICE COMMISSIONERS.
200-206 Randolph street, fourth floor.

Commissioners—Elton Lower, R., president; Hiram D. Fargo, R.; M. L. McKinley, D.
Secretary and Chief Examiner—Percy B. Coffin.
Attorney—Howard O. Sprogle.
Duties—The commissioners classify offices and places in the city service, examine applicants for employment in such offices and places, certify to the heads of departments as required the names of those standing highest on the list of eligibles, investigate charges against employes in the classified service and remove employes for cause. Two weeks' notice by advertisement of the time and place of holding examinations is given.

ELECTION COMMISSIONERS.
158-174 Adams street, second floor.

Commissioners—Thomas F. Judge, chairman; Abel A. Bach, secretary; Nathaniel F. Hudson.
Chief Clerk—John C. Cannon.
Attorney—Frank D. Ayers.
Duties—The commissioners fix the election precincts, provide ballot boxes, tally sheets, pollbooks and all other blanks and stationery necessary in an election, select judges and clerks of elections, canvass the returns of votes and, in brief, have charge of everything pertaining to the registration of voters and the holding of all regular, special and primary elections.

DEPARTMENT OF SMOKE INSPECTION.
95-97 Clark street, room 130.

Chief Smoke Inspector—Paul P. Bird, R.
Assistant Smoke Inspector—Robert H. Kuss.
Supervising Engineer—R. B. Wilcox.

DEPARTMENT OF BOILER INSPECTION.
95-97 Clark street.

Chief Inspector—John J. Houlihan, R.

CITY FORESTER.
200 Randolph street.

City Forester—Jacob M. Prost.

DEPARTMENT OF WEIGHTS AND MEASURES.
117-125 Market street, fifth floor.

Inspector Weights and Measures—J. Kjellander, R.
Chief Deputy—William F. Cluett.

OIL INSPECTOR'S OFFICE.
Room 508, 67 Wabash avenue.

Oil Inspector—Charles W. Andrews, R.

MUNICIPAL LODGING HOUSE.
162 North Union street.

Superintendent—Charles F. Rogers.

DIRECTORY OF CHICAGO CITY OFFICES.

LEHMAN BUILDING.

200-206 East Randolph street.

First floor—Assistant superintendent of police.
Detective headquarters; chief of detectives.
Chief clerk, detective headquarters.
Secretary, police department.
Telegraph division, police department.
Custodian, police department.
Secretary, fire department.
Chief clerk, fire department.
Attorney, fire department.
Second floor—City council chamber.
Council committee rooms.
Secretary, finance committee.
Sergeant-at-arms, city council.
Bureau of firearms.
Bureau of vehicle inspection.
City Press association.
Third floor—Board of local improvements.
Secretary, board of local improvements.
Bureau of sidewalks.
Chief clerk, special assessments.
Special assessment rebates.
Fourth floor—Civil-service commission.
Fire marshal.
Bureau of streets.
Bureau of sewers.
Bureau of compensation.
House-moving permits.
Street permits.
Fifth floor—City comptroller.
City auditor.
City paymaster.
City real-estate agent.
Track elevation department.
Special park commission.
Bureau of statistics; municipal library.
Sixth floor—Corporation counsel.
Traction expert.
Law department, board local improvements.
Seventh floor—Mayor's office.
Secretary to the mayor.
Commissioner of public works.
Deputy commissioner of public works.
Chief of police.
Secretary to chief of police.
Department of supplies.
Business agent.
Chief accountant, department public works.
Eighth floor—City engineer.
Chief assistant engineers.
Chief clerk, bureau of engineering.
Division of bridges and harbors.
Consulting engineer, intercepting sewers.
Division of subways.
Testing division.
Water-pipe extension division.

ASSESSORS' BUILDING.

82 5th avenue.

First floor—City collector.
Deputy city collector.
Second floor—City clerk.
Chief clerk to city clerk.
City treasurer.
Assistant city treasurer.
Firemen's pension board.
Third floor—Bureau of police records.
Photographer, police department.
Department of buildings.
Superintendent of horses, police department.
Fourth floor—Department of electricity.
City electrician.
Gas inspector.
Bureau of maps and plats.

GALBRAITH BUILDING.

215 East Madison street.

First floor—Information office, health department.
Third floor—Commissioner of health.
Secretary, health department.
Division of contagious diseases.
Bureau of sanitary inspection.
Bureau of vital statistics.
Assistant commissioner of health.

218 WASHINGTON STREET.

First floor—City laboratory.
Director's office.
Second floor—Milk inspector.
Food inspector.
Ice inspector.
Hospital and ambulance service.
Recorder of births.
Statistician.

HAMILTON BANK BUILDING.

80 LaSalle street.

First floor—Superintendent, bureau of water.
Assessor, bureau of water.
Meter division, bureau of water.
Shut-off division, bureau of water.
Chief clerk, bureau of water.
Cashier, bureau of water.
Water inspection, bureau of water.
Second floor—Permits, bureau of water.
Plats, bureau of water.
Division new city hall construction.
Third floor—Fire alarm and telegraph.

JOURNAL BUILDING.

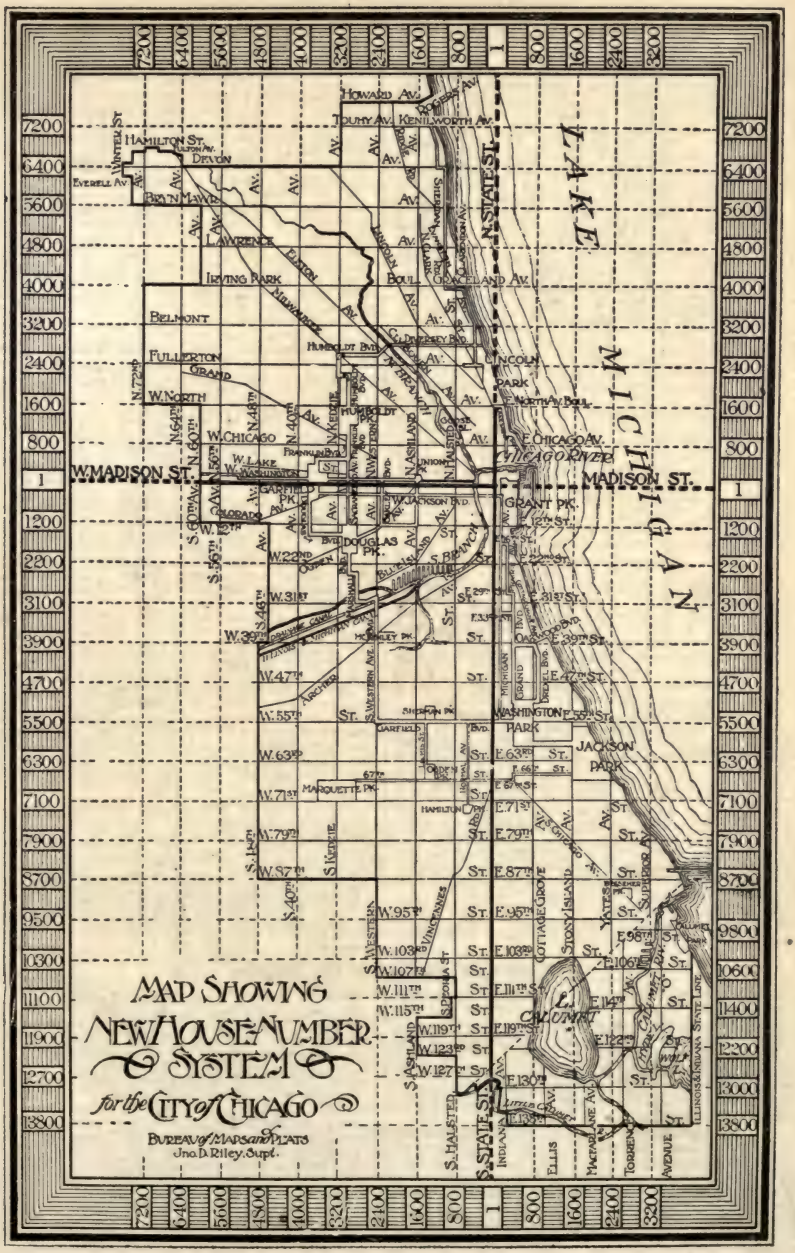
117-125 Market street.

Fourth floor—City architect.
Fifth floor—Department of weights and measures.
Board of examiners of plumbers.
Police pension board.
Testing laboratory, board local improvements.
Board of examining engineers.
Sixth floor—Civil-service examination rooms.

Reaper block, 95-97 Clark street—Smoke inspector and inspector of boilers, first floor.
Rand-McNally building, 158-174 Adams street—Board of election commissioners, second floor.
First National Bank building, 119 Monroe street—City attorney, room 822.
Ashland block, 59 Clark street—Prosecuting attorney, room 513.
Borland building, 181 LaSalle street—Board of supervising engineers, tenth floor.
Trude building, 67 Wabash avenue—Oil inspector, room 505.
City physician—72 East Madison street.
Harbor master—Lake street bridge.
Chief vessel dispatcher—Anchor Line building, LaSalle avenue and river.
City warehouse and garage—204 Michigan street.
Municipal lodging house—162 North Union street.
House of correction—California avenue, near 26th street.
Dog pound—Sacramento avenue and 29th street.
Board of examiners of moving pictures—107 East Madison street.

NEW HOUSE-NUMBER SYSTEM IN CHICAGO.

Sept. 1, 1909, a new house-number system went into effect in Chicago. By the terms of the ordinance passed June 22, 1908, no change was made in the old numbers in the district between the river, 12th street and the lake. Neither was any change made in the north and south streets on the south side. State and Madison streets were made base lines and all numbered streets and avenues were given the prefixes north, south, east or west, according to their location with reference to these base lines. Named streets, such as Halsted street, Chicago avenue, etc., which either cross or are open on each side of either of the base lines were given similar prefixes according to their location north, south, east or west of the base lines. Named streets open on only one side of either of the base lines were given no prefix. The basis of numbering, under the new ordinance, is every twenty feet of frontage and not every lot. To each one-eighth of a mile 100 numbers are assigned, or 800 to the mile. On north and south streets the new odd numbers are on the east and the even numbers on the west side of the street; on east and west streets the odd numbers are on the south and the even numbers on the north side of the street.


MAP SHOWING
NEW HOUSE NUMBER
SYSTEM
for the CITY of CHICAGO
BUREAU of MAPS and PLATS
Jno. D. Riley, Supt.
LAKE MICHIGAN
CHICAGO RIVER
W. MADISON ST.
MADISON ST.
N. STATE ST.
S. STATE ST.
W. 12TH ST.
W. 22ND
W. 31ST
W. 39TH
W. 47TH
W. 55TH
W. 63RD
W. 71ST
W. 79TH
W. 87TH
W. 95TH
W. 103RD
W. 107TH
W. 111TH
W. 115TH
W. 119TH
W. 123RD
W. 127TH
E. 22ND ST.
E. 31ST ST.
E. 39TH ST.
E. 47TH ST.
E. 63RD ST.
E. 71ST ST.
E. 79TH ST.
E. 87TH ST.
E. 95TH ST.
E. 103RD ST.
E. 106TH ST.
E. 114TH ST.
E. 119TH ST.
E. 123RD ST.
E. 130TH ST.
HOWARD AV.
DEVON
IRVING PARK BOUL.
BELMONT
FULLERTON
W. NORTH
W. CHICAGO
LINCOLN PARK
GRANT PK.
WASHINGTON PARK
JACKSON PARK
CALUMET
STONY ISLAND
YATES
SOUTH CHICAGO
ILLINOIS-INDIANA STATE LINE
7200
6400
5600
4800
4000
3200
2400
1600
800
1

MUNICIPAL COURT OF CHICAGO.

Municipal Court Building—148 Michigan avenue.

Chief Justice—Harry Olson.
Chief Clerk—Homer K. Galpin.
Chief Bailiff—Thomas M. Hunter.

Judges—Terms expire in 1912: Harry Olson, chief justice; Freeman K. Blake, William W. Maxwell, Judson F. Going, William M. Gemmill, William N. Cottrell, Edwin K. Walker, Edward A. Dicker, Isadore H. Himes, Arnold Heap. Terms expire in 1910: John W. Houston, John H. Hume, John R. Newcomer, McKenzie Cleland, John C. Scovel, Stephen A. Foster, Frank Crowe, Mancha Bruggemeyer, Michael F. Girten. Terms expire in 1914: Henry C. Beitler, Max Eberhardt, Charles N. Goodnow, Joseph Z. Uhlir, Hosea W. Wells, Oscar M. Torrison, Frederick L. Fake, Jr., Sheridan E. Fry, Hugh R. Stewart.

Salaries—Chief justice, $7,500 a year; associate justices, $6,000; clerk, $5,000; chief deputy clerk, $2,500; other clerks, $1,800; bailiff, $5,000; chief deputy bailiff, $2,500; other bailiffs, $1,500.

Civil Courts—First district, 148 Michigan avenue; second district, 8855 and 8857 Exchange avenue, South Chicago.

Criminal Courts—First district: Branches 1 and 2, Criminal court building; Harrison street branches 1 and 2, Harrison and LaSalle streets; Desplaines street branch, 119 North Desplaines street; Maxwell street branch, Maxwell and Morgan streets; Hyde Park branch, 5223 Lake avenue; West Chicago avenue branch, 1125 West Chicago avenue; Shakespeare avenue branch, Shakespeare and California avenues; East Chicago avenue branch, 115 East Chicago avenue; Sheffield avenue branch, Sheffield avenue and Diversey boulevard; Englewood branch, 6347 Wentworth avenue; 35th street branch, 728 West 35th street. Second district: 8855-8857 Exchange avenue, South Chicago.

JURISDICTION.

1. All actions on contracts when the amount claimed by the plaintiff exceeds $1,000; all actions for the recovery of personal property the value of which exceeds $1,000; all actions for the recovery of damages for the conversion of personal property when the amount sought to be recovered exceeds $1,000.

2. All cases which may be transferred to it by the Circuit and Superior courts of Cook county.

3. All criminal cases in which the punishment is by fine or imprisonment otherwise than in the penitentiary and all criminal cases which may be prosecuted otherwise than by indictment by a grand jury.

4. All civil actions, quasi-criminal actions excepted, for the recovery of money only, where the amount does not exceed $1,000; all actions for the recovery of personal property the value of which does not exceed $1,000; all actions of forcible detainer and all actions and proceedings of which justices of the peace were formerly given jurisdiction where the amount sought to be recovered does not exceed $1,000.

5. Quasi-criminal actions.

6. Proceedings for the prevention of crime; proceedings for the arrest, examination and commitment of persons charged with criminal offenses and proceedings pertaining to search warrants.

COSTS IN CIVIL CASES.

1. In cases of the first class the plaintiff shall pay $8 to the clerk when suit is begun and $6 more if he asks for a jury trial.

2. In cases of the second class the plaintiff at the time of the bringing of the transcript of the record to the Municipal court shall pay $1 and $6 more if he files a demand for a jury.

3. In cases of the first class the defendant at the time of the filing of his appearance shall pay to the clerk $5 and if he asks for a jury $6 additional.

4. In any case of the fourth class the plaintiff at the time of beginning suit shall pay to the clerk of the court $2 when the amount claimed does not exceed $200; $5 if the amount exceeds $500 and does not exceed $1,000, and $2 in a case of forcible entry and detainer. If a jury is asked $6 additional must be paid.

5. In any case of the fourth class the defendant at the time of his appearance shall pay to the clerk $2 if the amount claimed by the plaintiff exceeds $200 and the further sum of $6 if he (the defendant) asks for a jury.

6. The costs to be paid for the services of the bailiffs, sheriffs and coroners shall be $1.75 for each person upon whom service is made and in cases where any levy is to be made $1.75 additional; other costs shall be the same as in the Circuit court.

7. In any case of the fourth class the party delivering to the bailiff any paper to be served shall pay him $1 for each defendant named upon whom service is to be made, and in cases of writs of attachment, replevin or execution the further sum of $1 when any levy is made, and shall also pay for the actual expense of seizing and caring for property.

8. In any case the party securing any certified copy of the record shall pay to the clerk the same fees as are paid to the clerk of the Circuit court for similar services.

9. In any case of the fourth class the bailiff, as commissions on moneys realized by execution, shall collect from the defendant in the execution 5 per cent upon the money realized if it does not exceed $100, but if it exceeds $100 the amount shall be 5 per cent on the first $100 and 3 per cent upon the excess over $100.

10. All other costs not specified shall be the same as in the Circuit court.

COSTS IN CRIMINAL CASES.

Costs in criminal and quasi-criminal cases and proceedings in the Municipal court instituted in the name of the people or of any state or county officers shall be:

1. Clerk's fees for all services rendered by him, $6.
2. Bailiff's fees the same as those which may now or hereafter be fixed by law for the sheriff in counties of the third class for similar services.

LEARNED SOCIETIES IN CHICAGO.

American Library Association—Public library building; secretary; Charles Hadley.

Chicago Academy of Sciences—Lincoln park; president, Thomas C. Chamberlin; secretary, Frank C. Baker.

Chicago Architectural Club—84 Adams street; president, C. H. Hammond; secretary, Elmo C. Lowe.

Chicago Astronomical Association—President, Elias Colbert; secretary, Charles H. Taylor.

Chicago Bar Association—Library rooms, 134 Monroe street; president, Joseph H. Defrees; librarian, Carlos P. Sawyer.

Chicago Chapter of the Bibliographical Society of America—President, J. Westfall Thompson, University of Chicago; secretary-treasurer, Carl B. Roden, Chicago Public library.

Chicago Historical Society—Dearborn avenue and Ontario street; president, Franklin H. Head; librarian, Caroline M. McIlvaine.

Chicago Library Club—President, Caroline L. Elliott, University of Chicago; secretary, Edward D. Tweedell, the John Crerar library.

Chicago Literary Club—168 Michigan avenue; president, E. D. Brown; secretary, Frederick W. Gookin.

Chicago Philatelic Society—President, C. T. Rogers; secretary, H. F. Bowker, 7515 Jeffery avenue.

Fortnightly Club of Chicago—President, Mrs. A. F. Stevenson; corresponding secretary, Mrs. John M. Ewen, 70 Bellevue place.

Geographic Society of Chicago—President, Jesse L. Smith; corresponding secretary, Oscar D. Whalen.

Western Society of Engineers—1735 Monadnock block; president, Andrew Allen; secretary, J. H. Warder.

POLICE HEADQUARTERS AND STATIONS IN CHICAGO.

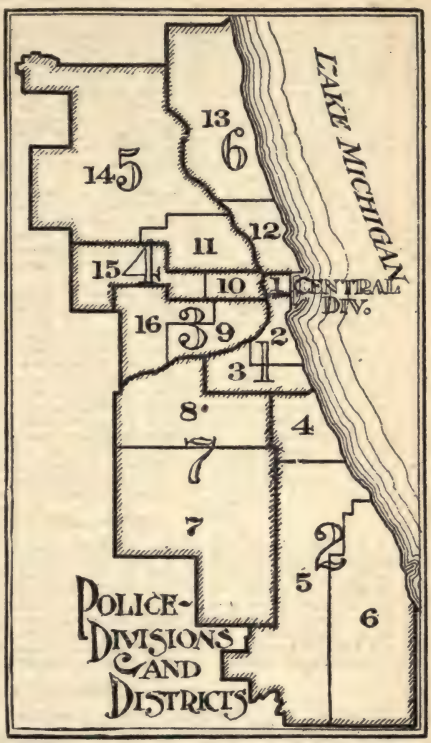
General and detective headquarters in city hall.

DIVISION HEADQUARTERS.

1. Harrison and LaSalle streets.
2. 52d street and Lake avenue.
3. Morgan and Maxwell streets.
4. Desplaines street and Waldo place.
5. 1125 West Chicago avenue.
6. 117 West Chicago avenue.
7. 4736 South Halsted street.

PRECINCT STATIONS.

1. 274 East Madison street.
2. Harrison and LaSalle streets.
3. 22d street and Wentworth avenue.
4. 2523 Cottage Grove avenue.
5. 456 East 35th street.
6. 740 West 35th street.
7. 2913 Loomis street.
8. 3813 California avenue.
9. 39th street and California avenue.
10. 5233 Lake avenue.
11. 50th and State streets.
12. 6344 Jefferson avenue.
13. 75th street and Jackson avenue.
14. 115th street and Indiana avenue.
15. 89th street and Exchange avenue.
16. 106th street and Avenue M.
17. 64th street and Wentworth avenue.
18. 85th and Green streets.
19. 4736 South Halsted street.
20. 47th and Paulina streets.
21. Morgan and Maxwell streets.
22. 2075 Canalport avenue.
23. 21st place and Paulina street.
24. 2256 West 13th street.
25. 27th street and Lawndale avenue.
26. 40th avenue and Fillmore street.
27. Desplaines street and Waldo place.
28. 1637 West Lake street.
29. 2431 Warren avenue.
30. 4250 West Lake street.
31. Lake and Central avenues.
32. 1125 West Chicago avenue.
33. 1312 West North avenue.
34. North and Oakley avenues.
35. Shakespeare and California avenues.
36. Milwaukee avenue and Irving Park boulevard.
37. Grand and 49th avenues.
38. 117 West Chicago avenue.
39. Hudson and Blackhawk streets.
40. 2126 North Halsted street.
41. 2742 Sheffield avenue.
42. Halsted street and Addison avenue.
43. Robey and Grace streets.



44. Foster avenue, near Robey street.
45. Estes avenue and North Clark street.

MUNICIPAL EFFICIENCY COMMISSION.

With the sanction of the city council Mayor Busse appointed a municipal efficiency commission March 12, 1909, to thoroughly systematize and coordinate the various branches of the city government. The members of the commission were:

Elton Lower.	Otto C. Schneider.
B. E. Sunny.	Ald. Frank I. Bennett.
Charles G. Dawes.	Ald. Bernard W. Snow.
Walter H. Wilson.	Ald. Nicholas R. Finn.
John J. Haaberg.	Ald. P. J. O'Connell.
Henry S. Dietrich.*	Ald. Charles M. Foell.

*Since deceased.

The commission practically completed its work in November and submitted a report to the city council. The principal efforts of the body were directed toward classifying the work of about 15,000 city employes; making salaries uniform on the basis of the work performed; eliminating the duplication or inconsistency of titles; merging of similar lines of inspection; changing method of making appropriations; changing method of paying employes; recommending system of checking the time of employes, and making certain changes in the civil-service rules. Among the more important recommendations made by the commission were the following:

That all department printing, as annual and other reports, be directed by one authority, with the view to uniformity of style, correctness of English, scrutiny of information and saving in cost; recommendation for greater publicity of municipal advertising of all kinds; recommendation of uniform stationery, with a view to style and reduced cost; suggestion in force; permanent record system recommended; recommendation for the establishment of departmental efficiency records.

FIRE LOSSES IN CHICAGO BY YEARS.

Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.
1890....	2,755	$2,092,071	$47,937,840	1897....	5,326	$2,272,990	$55,233,596	1903....	6,054	$3,062,922	$68,748,203
1891....	3,353	3,053,874	59,703,511	1898....	5,048	2,651,735	56,550,470	1904....	6,661	2,950,254	77,234,230
1892....	3,549	1,521,445	65,535,291	1899....	6,031	4,534,065	70,851,165	1905....	6,505	3,298,929	76,533,530
1893....	5,224	3,149,590	180,987,890	1900....	5,503	2,213,699	72,893,463	1906....	6,291	4,143,386	75,685,826
1894....	5,174	3,254,140	72,185,581	1901....	6,136	4,296,433	83,079,743	1907....	6,257	3,937,105	92,575,189
1895....	5,316	2,974,760	73,443,646	1902....	5,123	4,118,933	71,615,759	1908....	7,793	3,873,444	72,044,810
1896....	4,414	1,979,355	59,970,130					1909*...	6,037	2,624,072	80,597,230

*First ten months.

LOCATION OF FIRE ENGINES AND HOOK AND LADDER COMPANIES.

General headquarters, 200 Randolph street.

No.	Location.
1.	271 5th avenue.
2.	2419 Lowe avenue.
3.	855 West Erie street.
4.	1244 N. Halsted-st.
5.	3285 Jefferson street.
6.	514 Maxwell street.
7.	636 Blue Island-av.
8.	1931 Archer avenue.
9.	2527 Cottage Grove-av.
10.	345 LaSalle street.
11.	10 E. Michigan-st.
12.	164 West Lake-st.
13.	19 Dearborn street.
14.	509 W. Chicago-av.
15.	1154 West 22d street.
16.	23 W. 31st street.
17.	558 West Lake street (double company).
18.	1123 West 12th street.
19.	3444 Rhodes avenue.
20.	1318 Rawson street.
21.	13 Taylor street.
22.	541 Webster avenue.
23.	1702 West 21st place.
24.	2447 Warren avenue.
25.	1975 Canalport-av.
26.	451 North Lincoln-st.
27.	1244 Wells street.
28.	2867 Loomis street.
29.	740 West 35th street.
30.	1125 N. Ashland-av.
31.	2012 W. Congress-st.
32.	2 Washington street.
33.	2208 Clybourn avenue.
34.	112 N. Curtis street.
35.	1625 N. Robey street.
36.	2346 West 25th street.
37.	Foot of Franklin-st. (fireboat Illinois).
38.	2246 S. Ridgeway-av.
39.	1618 West 33d place.
40.	83 Franklin street.
41.	Sampson's slip, Throop and Lumber (fireboat D. J. Swenie).
42.	230 West Illinois-st.
43.	2183 Stave street.
44.	3136 W. Lake street.
45.	4600 Cottage Grove-av.
46.	9321-23 South Chicago avenue.
47.	7541 Dobson avenue
48.	4005 Dearborn street.
49.	1642 W. 47th street.
50.	4657 Wentworth-av.
51.	6345 Wentworth-av.
52.	4710 S. Elizabeth-st.
53.	40th and Packers-av.
54.	8023 Vincennes-rd.
55.	2744 Sheffield avenue.
56.	2216 Barry avenue.
57.	2412 Haddon avenue.
58.	North side of 92d-street bridge and Calumet river (fireboat Yosemite).
59.	26 Exchange avenue.
60.	1315 E. 55th street.
61.	5300 Wentworth-av.
62.	32 East 114th street.
63.	6328-30 Jackson-av.
64.	6244 Laflin street.
65.	2714 West 39th street.
66.	2400 Fillmore street.
67.	4666 Fulton street.
68.	1642 N. 44th avenue.
69.	4017 N. 42d court.
70.	2102 Eastwood-av.
71.	West end Weed-st. bridge (fireboat Chicago).
72.	734 Sherman avenue.
73.	8630 Emerald avenue.
74.	10615 Ewing avenue.
75.	12054-56 Wallace-st.
76.	3517 Cortland street.
77.	1224 S. 40th court.
78.	1052 Waveland-av.
79.	5356 N. Ashland-av.
80.	108th and Stephenson.
81.	10458 Hoxie avenue.
82.	95th street and Cottage Grove avenue.
83.	1217 South place.
84.	5721 S. Halsted-st.
85.	3700 West Huron-st.
86.	2414 Cuyler avenue.
87.	8701 Escanaba-av.
88.	3500 W. 60th street.
89.	4456 N. 46th court.
90.	303 W. Division-st.
91.	3000 Elbridge avenue.
92.	North branch, Deering yards (fireboat Fire Queen).
93.	271 5th avenue.
94.	326 S. Jefferson-st.
95.	4000 Wilcox avenue.
96.	439 North Waller-av.
97.	13359 Superior-av.
98.	Chicago avenue and St. Clair street.
99.	3042 S. 41st court.
100.	6843 Jefferson-av.
101.	6900 Justine street.
102.	7079 N. Clark street.
103.	1459 W. Harrison-st.
104.	1401 Michigan-av.
105.	2339 W. Erie street.
106.	2721 W. Diversey-av.
107.	2258 W. 13th street.
108.	4837 Our street.
109.	W. 24th and Whipple.
110.	2439 Foster avenue.
111.	1701 N. Washtenaw-av.
112.	1732 Byron street.
113.	4658 Lexington-st.
114.	3542 Fullerton-av.
115.	S. Peoria and 115th.
116.	W. 53d and S. Wood.
117.	816 N. 52d avenue.

HOOK AND LADDER COMPANIES.

1.	341 LaSalle street.
2.	546 W. Washington-st.
3.	158 W. Erie street.
4.	210 West 22d street.
5.	1125 W. 12th street.
6.	85 S. Franklin-st.
7.	453 N. Lincoln-st.
8.	1865 Loomis street.
9.	2 Washington street.
10.	1613 Hudson avenue.
11.	9 East 36th place.
12.	2258 W. 13th street.
13.	2756 N. Fairfield-av.
14.	920 West 19th street.
15.	4602 Cottage Grove-av.
16.	1401 East 62d place.
17.	9323 South Chicago-av.
18.	4738 Halsted street.
19.	1127 W. Chicago-av.
20.	450 69th street.
21.	1531 Belmont avenue.
22.	Winnemac-av., near Paulina street.
23.	4837 Our street (Jefferson).
24.	10400 Vincennes road.
25.	1545 Rosemont-av.
26.	4002 Wilcox avenue.
27.	30 East 114th street.
28.	1625 N. Robey street.
29.	3329 N. Waller-av.
30.	6017 State street.
31.	1401 Michigan avenue.
32.	Whipple and W. 24th.
33.	S. Marshfield and 45th.
34.	1024 East 73d street.

FIRE-INSURANCE PATROLS.

No.	Location.	Telephone.
1.	176 Monroe-st.	Monroe 1215.
2.	4275 Sangamon-st.	Monroe 493.
3.	15 W. 23d street.	Calumet 772.
4.	Union Stockyards.	Yards 592.
5.	221 Whiting street.	North 783.
6.	Hoyne avenue, near Van Buren street.	West 1226.
7.	607 W. Division-st.	Monroe 1788.
8.	25 Michigan avenue.	

THEATER FIRE-ALARM BOXES.

No.	Location.
1011	Garrick, Randolph and Dearborn streets.
1012	Powers, Randolph and LaSalle streets.
1013	Olympic, Clark-st., bet. Lake and Randolph.
1014	Grand Opera House, Clark street, between Randolph and Washington streets.
1015	Chicago Opera House, Washington street, between Clark and LaSalle.
1016	Colonial, Randolph, bet. Dearborn and State.
1019	McVicker's, Madison, bet. State and Dearborn.
1021	Illinois, Jackson, bet. Michigan and Wabash.
1022	Great Northern, Quincy street, between State and Dearborn.
1023	Studebaker, 203 Michigan avenue.
1024	Folly, State street, north of Harrison.
1025	Auditorium theater, Wabash-av. and Congress.
1026	Globe, Wabash avenue and Hubbard court.
1027	London, State and Congress streets.
1028	LaSalle, Madison-st., bet. Clark and LaSalle.
1029	Trocadero, State street, south of Van Buren.
1031	Columbus, 1840 Wabash avenue.
1032	Alhambra, State street and Archer avenue.
1033	Steinway Hall, Van Buren street, between Wabash and Michigan avenues.
1034	Coliseum, Wabash-av., bet. 14th and 16th-sts.
1035	Orchestra hall, Michigan-av., north of Jackson.
1036	Thirty-First Street theater, 77 East 31st-st.
1037	Majestic, Monroe-st., bet. State and Dearborn.
1038	Orpheum, State-st., bet. Monroe and Adams.
1039	Princess, Clark, bet. Jackson and Van Buren.
1041	American, Peck place and Wabash avenue.
1042	Cort, Dearborn street, south of Randolph.
1043	Empire, Union and Madison streets.
1044	Star and Garter, Madison street, between Green and Halsted.
1045	Halsted and Congress streets.
1046	Bijou, Halsted street and Jackson boulevard.
1047	Academy, Halsted, bet. Madison and Monroe.
1048	Haymarket, Madison, bet. Union and Halsted.
1051	Star, Evergreen and Milwaukee avenues.
1055	People's Institute, Leavitt and Van Buren-sts.
1061	Field museum, 57th street entrance.
1064	Calumet, 9206 South Chicago avenue.
1065	Avenue, 62d place and Halsted street.
1066	Marlowe, 6246 Stewart avenue.
1071	Northeast corner of White City.
1072	Center east side of White City.
1073	Center west side of White City.
1074	Southeast corner of bridge, White City.
1081	Riverview park.
1082	Riverview park.
1083	Riverview park.
1084	Riverview park.
1085	Riverview park.
1091	Sid J. Euson, Clark and Kinzie streets.
1092	Bush Temple, Clark street and Chicago avenue.
1094	Criterion, Sedgwick street, north of Division.
1095	Howard's, Lincoln and Belmont avenues.
1096	Julian, Belmont avenue and Clark street.

SALARIES OF CITY OFFICIALS AND EMPLOYES (1909).

Yearly unless otherwise specified.

MAYOR'S OFFICE.

Mayor	$18,000
Private secretary	5,000
Assistant secretary	3,000
2 stenographers, each	1,500
Messenger	1,500

MUNICIPAL LIBRARY AND BUREAU OF STATISTICS.

City statistician	$3,000
Assistant	1,300
Stenographer	900

CITY COUNCIL.

Seventy aldermen, each	$3,000
Finance com. chairman	3,500
Finance com. secretary	3,600

TRANSPORTATION DEPT.

Superintendent	$3,000

CITY CLERK.

City clerk	$5,000
*Chief clerk	3,600
Reading clerk	2,500
Stenographer and secretary	2,000
Clerks, each, $1,200 to	1,800
Official stenographer	1,600
Sergeant-at-arms	1,000

CITY TREASURER.

City treasurer	$12,000
Assistant treasurer	5,000
Cashier	3,300
Assistant cashier	2,400
Paymaster	2,400
Chief clerk	3,000
Clerks, each, $900 to	1,680

LAW DEPARTMENT.

CORPORATION COUNSEL.

Corporation counsel	$10,000
3 assistants, each	6,000
3 assistants, each	5,000
5 assistants, each	4,000
1 assistant	3,600
3 assistants, each	3,000
2 assistants, each	2,500
5 assistants, each	2,000
2 assistants, each	1,500
Fire department attorney	3,000
Secretary corp. counsel	2,500
Law claim investigator	2,000
Clerks, each, $1,000 to	1,500

BOARD OF LOCAL IMPROVEMENTS.

Attorney	$5,000
1 assistant	4,000
2 assistants, each	2,800
Water department attorney	2,500
Law clerk	2,400
Clerks, each, $900 to	1,500

PROSECUTING ATTORNEY.

Prosecuting attorney	$4,500
Chief assistant	3,000
3 assistants, each	2,400
16 assistants, each	2,000
Law clerk	1,500
Stenographers, each, $900 to	999

CITY ATTORNEY.

City attorney	$6,000
First assistant	3,800
4 attorneys, each	3,600
2 attorneys, each	3,000
1 attorney	2,500
2 attorneys, each	2,150
1 attorney	2,100
1 attorney	1,500
Chief investigator	2,400
4 attorneys, each	1,800
Chief clerk	2,100
Docket clerk	1,800
1 supervisor	1,800
3 investigators, each	1,500
1 investigator	1,300
24 investigators, each	1,200
26 investigators, each	$1,000
Stenographers, each, $900 to	1,000

DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE.

Comptroller	$10,000
Auditor	4,000
Chief clerk	3,600
General accountant	3,000
Assistant accountant	1,500
Clerks, each, $840 to	1,320

SPECIAL ASSESSMENT DIVISION.

Chief accountant	$1,800
Clerks, each, $960 to	1,320

AUDIT DIVISION.

Clerk in charge	$2,400
Expert accountant	2,400
Clerks, each, $960 to	1,500

PAYMASTER'S DIVISION.

Paymaster	$3,000
3 asst. paymasters, each	1,680
Clerks, each, $1,080 to	1,200

GENERAL CLERICAL DIVISION.

Real-estate agent	$1,800
Assistant agent	1,500
Paying teller	1,200
Clerks, $960 to	1,200

CITY COLLECTOR.

City collector	$6,000
Deputy collector	3,600
Cashier	2,600
Chief clerk, special assessments	1,800
General license clerk	1,500
Bookkeeper	1,400
Bond clerk	1,400
Clerks, each, $900 to	1,400

CITY HALL.

Chief janitor	$1,800
Elevator starter	1,100
Elevator operator	1,000
Watchman	900
Caretakers, each	720

ELECTION COMMISSIONERS.

Chief clerk	$4,000
3 commissioners, each	2,500

CIVIL-SERVICE COMMISSION.

President and commissioner	$5,000
2 commissioners, each	3,000
Secretary	3,000
Supt. labor bureau	2,500
Examiner in charge records	1,800
Examiners, each, $900 to	1,680
Attorney for trials	3,000
Clerks, each, $960 to	1,800
Stenographer	1,080

DEPARTMENT OF SUPPLIES.

Business agent	$6,000
Buyer and clerk	2,500
Buyer and clerk	2,000
Buyer and clerk	2,000
Bookkeeper	1,800
Stockkeeper	2,000
Stationer	1,400
Feed inspector	1,500
Lumber inspector	1,500
Clerks, each, $780 to	2,000

POLICE DEPARTMENT.

Superintendent	$8,000
Assistant superintendent	5,000
Secretary	3,600
Secretary to superintendent	2,500
Chief clerk	1,800
3 investigators, each	1,000
Drillmaster	1,500
Clerk for secretary	1,500
Stenographers, each, $900 to	1,200
8 inspectors, each	2,800
1 captain	2,500
17 captains, each	2,250
Supt. bureau identification	$2,250
1 lieutenant	2,000
66 lieutenants, each	1,800
371 sergeants, each	1,500
Sergeant bureau of records	1,700
Printer	1,500
Finger-print operator	1,200
Chief matron	1,200
38 matrons, each	900
Patrolmen (3,816), $900 to	1,200
2 photographers, each	1,100
Custodian	1,800
Supt. of construction	1,800
Superintendent of horses	2,400
Veterinary surgeon	2,400
27 hostlers, each	900
3 lieuts. of detectives, each	2,000
Chief clerk detective bureau	2,000
Stenographer	1,200
Chief operator	2,000
Assistant operator	1,500
146 operators, each	1,000
Electrician	1,800

DOG POUND.

Superintendent	$1,599
10 dog catchers, each	1,200
Hostler	900

MUNICIPAL LODGING HOUSE.

Superintendent	$1,400
Assistant superintendent	900
Janitor	720

MUNICIPAL COURTS.

OFFICE OF CHIEF JUSTICE.

Chief justice	$7,500
27 judges, each	6,000
Chief clerk	4,000
1 attorney	4,000
1 attorney	3,600
Stenographer	1,320
Librarian	600
Assistant librarian	300
Stenographer	1,200
Assistant clerk	1,800
Auditor	1,800

CLERK'S OFFICE.

Clerk	$5,000
Attorney	3,000
Chief deputy clerk	2,500
Seven deputy clerks, each	1,800
Other deputy clerks, each, $600 to	1,500
Chief file clerk	1,800
Transcript clerk	1,320

BAILIFF'S OFFICE.

Bailiff	$5,000
Chief deputy bailiff	4,000
Attorney	3,000
Dep. bailiffs, each, $900 to	1,500

HOUSE OF CORRECTION.

Superintendent	$3,000
Deputy superintendent	1,800
Asst. dep. superintendent	1,200
Hospital steward	1,200
Chief clerk	1,200

FIRE DEPARTMENT.

Fire marshal	$8,000
First assistant	5,000
Second assistant	4,000
Third assistant	3,500
Fourth assistant	3,500
Secretary	2,500
Chief clerk	2,200
Assistant secretary	2,000
Storekeeper	1,815
Veterinary surgeon	2,500
Chief of battalion	3,250
18 battalion chiefs, each	2,750
152 captains, each	1,815
155 lieutenants, each	1,529
128 engineers, each	1,518
120 asst. engineers, each	1,265
17 stokers, each	1,265
800 firemen, 1st class, each	1,247

310 firemen, 2d class ,each..	$1,155
80 firemen, 3d class, each..	1,056
12 pilots, each.....	1,430
8 hostlers, each.....	990

FIRE ALARM TELEGRAPH.

MAIN OFFICE.

Chief operator.....	$2,600
Superintendent construction	2,500
3 operators, each.....	2,000
3 assistant operators, each	1.700
1 assistant operator.....	1,320
1 repairer.....	1,200
Chief repair shop.....	2,500

BRANCH OFFICE.

3 operators, each.....	$2,000
3 assistant operators, each.	1,700

REPAIR SHOP.

Superintendent machinery..	$1,800
Machinist foreman.....	1,800
Mechanical engineer.....	1,212
1 driver.....	1,247
1 plumber.....	1,627
Clerk	900

BUILDING DEPARTMENT.

Building commissioner.....	$6,000
Deputy commissioner.....	4,000
Secretary	2,400
Asst. dep. commissioner....	2,500
Architectural engineer.....	2,400
Asst. architectural engineer	1,800
3 inspectors, each.....	1,800
Chief elevator inspector....	1,700
Examiner of plans.....	1,800
Chief permit clerk.....	1,320
Chief elevator clerk.....	1,320
Assistant secretary.....	1,680
6 clerks, each.....	1,200
1 clerk.....	1,080
Stenographer	1,200
36 inspectors, each.....	1,399
7 elevator inspectors, each	1,399
Iron inspector.....	1,399

HEALTH DEPARTMENT.

COMMISSIONER'S OFFICE.

Commissioner	$8,000
Assistant commissioner.....	4,000
Secretary	3,000
Assistant secretary.....	2,040
Accountant	1,200
Clerks, each, $960 to.....	1,200

DIVISION OF CONTAGIOUS DISEASES.

Chief medical inspector.....	$3,600
Assistant medical inspector	2,400
Clerks, each, $960 to.....	1,200

BUREAU OF VITAL STATISTICS.

Registrar	$2,800
Assistant registrar.....	2,040
6 funeral inspectors, each..	1,200
Clerks, each, $840 to.....	1,200

ISOLATION HOSPITAL.

Superintendent	$1,000
Resident physician.....	1,800
8 nurses, each.....	800

AMBULANCE SERVICE.

Hospital inspector.....	$2,500
16 doctors, each.....	1,300
1 clerk.....	1,080

PUBLIC BATHS.

16 superintendents, each....	$1,200
16 assistants and firemen,ea.	900
16 helpers, each.....	660

ICE, MILK, MEAT AND FOOD INSPECTION.

Chief food inspector.....	$2,000
Fish inspector.....	2,000
10 milk inspectors, each....	1,100
Chief dairy inspector.....	1,500
8 dairy inspectors, each....	1,000
20 meat inspectors, each....	1,000
3 ice inspectors, each.....	999
Clerks, each, $840 to.....	960

BUREAU OF SANITARY INSPECTION.

Chief inspector.....	$2,500
Assistant chief inspector...	1,800
4 inspectors, each.....	1,600
25 plumbing inspectors, each	1,404
44 inspectors, each.....	1,200
Clerks, each, $840 to.....	1,500

BOARD OF PLUMBERS' EXAMINERS.

2 examiners, each.....	$500
Secretary	1,500

LABORATORY.

Supt. and bacteriologist....	$2,500
1 assistant bacteriologist...	2,000
1 assistant bacteriologist...	1,600
2 chemists, each.....	1,500
5 chemists, each.....	1,200
Chief clerk.....	1,500
Clerks, each, $840 to.....	960

CITY PHYSICIAN.

City physician.....	$4,000
Assistant city physician....	2,000

DEPARTMENT OF TRACK ELEVATION.

Commissioner	$5,000
Engineer	3,000
Secretary	1,600

DEPARTMENT OF INSPECTION OF STEAM BOILERS AND STEAM PLANTS.

Boiler inspector.....	$3,600
Mechanical engineer.....	3,000
Chief clerk.....	1,500
Deputy boiler inspector.....	1,800
8 boiler inspectors, each....	1,300
Clerks, each, $900 to.....	1,200
2 inspectors, each.....	1,500

DEPARTMENT OF SMOKE INSPECTION.

Smoke inspector.....	$4,000
Assistant inspector.....	3,000
Mechanical engineer.....	2,000
Chief deputy.....	1,800
7 deputies, each.....	1,500
10 assistants, each.....	1,200
Clerks, each, $960 to.....	1,500

CITY SEALER'S OFFICE.

City sealer.....	$3,600
Chief deputy sealer.....	2,100
7 deputy sealers, each.....	1,200
6 deputy sealers, each.....	1,100
5 deputy sealers, each.....	1,000

BOARD OF EXAMINING ENGINEERS.

President	$2,000
Vice-president	2,000
Secretary	2,000
Chief clerk.....	1,499
3 inspectors, each.....	1,200

DEPARTMENT OF PUBLIC WORKS.

COMMISSIONER'S OFFICE.

Commissioner.....	$10,000
Deputy commissioner.....	5,000
Chief accountant.....	2,250
Private secretary.....	2,100
Contract clerk.....	2,000
Bookkeeper	1,500
Voucher and pay-roll clerk.	1,500
3 clerks, each.....	1,320
Messenger	960

OFFICE BUREAU OF STREETS.

Superintendent	$5,000
Asst. superintendent.....	3.000
Supt. of street cleaning...	3,840
Clerk for street cleaning...	1,800
Timekeeper	1,800
House-moving clerk.....	1,500
Complaint clerk.....	1,350
Bill clerk.....	1,200
Index clerk.....	1,080
Stenographer	1,400
36 ward supts., each.....	2,200
7 street inspectors..	$999
Corporation inspector.....	2,000
11 inspectors, each.....	1,800

BUREAU OF COMPENSATION.

Chief clerk.....	$2,400
Stenographer	1,000
Clerk	900

OFFICE BUREAU OF SEWERS.

Superintendent	$4,000
Assistant engineer.....	2,500
Pay-roll and voucher clerk..	1,500
Complaint clerk.....	1,500
Stenographer	1,000
Draftsman	1,199
Rodman	1,080

HOUSE DRAIN DIVISION.

Chief drain inspector.....	$1,800
Location clerk.....	1,400
Records clerk.....	1,200
Junction setters, each.....	1,200
Permit clerk.....	1,199
Draftsman.....	1,199
28 drain inspectors, each...	1,199
Mason inspector.....	1,840

SEWAGE PUMPING STATIONS.

Engineers, each, $1,399 to..	$1,599
Assistant engineers, each..	1,212
Firemen, each.....	1,080

BUREAU OF ENGINEERING.

GENERAL OFFICE.

Assistant bookkeeper & clerk	$1,200
Stenographer	1,200
Messenger	600

CITY ENGINEER.

City engineer.....	$8,000
Assistant engineer.....	5,000
Auditor and bookkeeper...	1,800
Chief clerk.....	2,600
2 clerks, each.....	1,200
1 clerk.....	1,500

BRIDGE AND VIADUCT REPAIRS AND MAINTENANCE.

Superintendent	$2,616
Clerk	1,800
Shopkeeper	1,380
Foreman iron worker.....	1,878
Foreman carpenter.....	1,878
Foreman machinist.....	1,878
Foreman electric railway mechanic	1,878
Foreman painter.....	1,565
Marine pilot.....	1,200
Marine engineer.....	1,200
Rodman	2,100

BRIDGE CONSTRUCTION.

Iron designer in charge....	$4,000
Structural iron designer....	3,000

CHICAGO HARBOR.

Harbormaster	$1,800
Assistant engineer.....	1,500
1 rodman.....	1,080
1 rodman.....	1,000
Asst. harbormasters, each..	1,080
Vessel dispatcher.....	1,200
Asst. vessel dispatchers, ea.	1,080
Telephone operators, each..	800
6 dredging inspectors, each.	1,200
6 harbor police, each.....	1,080

DIVISION OF ARCHITECTURE.

City architect.....	$4,500
Chief draftsman.....	2,500
Draftsmen, each, $1,000 to..	2,000

BRIDGETENDERS.

	Per month.
Adams, 2 men, each.....	$100
Archer, 2 men, each.....	100
Archer, 2 men, each.....	75
Ashland, s. fork, 2 men, ea.	75
Ashland, w. fork, 2 men, ea.	100
Ashland, w. fork, 2 men, ea.	75
Belmont, 2 men, each.....	75
Blackhawk, 4 men, each....	75
Canal, 2 men, each.....	75

Canal, 2 men, each	$100
Chicago, 4 men, each	75
Clark, 2 men, each	100
Clybourn, 2 men, each	100
Clybourn, 2 men, each	75
Dearborn, 2 men, each	100
Dearborn, 4 men, each	75
Division, East, 2 men, each	100
Division, East, 2 men, each	75
Division, West, 2 men, each	100
Division, West, 2 men, each	75
Eighteenth, 2 men, each	100
Eighteenth, 2 men, each	75
Erie, 4 men, each	75
Fuller, 4 men, each	75
Fullerton, 2 men, each	75
Halsted, North (canal), 2 men, each	100
Halsted, North (canal), 2 men, each	75
Halsted, North (river), 2 men, each	100
Halsted, North (river), 2 men, each	75
Halsted, South, 2 men, ea.	100
Harrison, 2 men, each	100
Harrison, 2 men, each	75
Indiana, 4 men, each	75
Jackson, 2 men, each	100
Kinzie, 6 men, each	75
Lake, 1 man	125
Lake, 1 man	100
Laurel, 2 men, each	75
Loomis, 2 men, each	100
Loomis, 2 men, each	75
Madison, 2 men, each	100
Main, 2 men, each	100
Main, 2 men, each	75
Ninety-Second, 4 men, each	75
Ninety-Fifth, 2 men, each	100
Ninety-Fifth, 2 men, each	75
North avenue, 2 men, each	100
North avenue, 2 men, each	75
106th, 4 men, each	75
Polk, 2 men, each	100
Polk, 2 men, each	75
Randolph, 2 men, each	100
Randolph, 2 men, each	75
Riverdale, 1 man	75
Rush, 2 men, each	100
State, 2 men, each	100
State, 2 men, each	75
Taylor, 2 men, each	100
Taylor, 2 men, each	75
Twelfth, 2 men, each	100
Twenty-second, 2 men, each	100
Twenty-Second, 2 men, ea.	75
Thirty-Fifth, 4 men, each	75
Van Buren, 2 men, each	100
Van Buren, 2 men, each	75
Webster, 4 men, each	75
Weed, 4 men, each	100
Wells, 2 men, each	100
Western, North, 2 men, ea.	100
Western, North, 2 men, ea.	75
Western, South, 4 men, ea.	75

BUREAU OF MAPS AND PLATS.

Superintendent	$2,999
Legal description clerk	1,500
Draftsmen, each, $1,080 to	1,399

BOARD OF LOCAL IMPROVEMENTS.

President of board	$5,000
3 members of board, each	4,000
Secretary and member	4,000
Chief clerk special assmts.	3,000
Chief sewer clerk	2,400
Other clerks, each, 720 to	$2,040
1 engineer	3,600
Chief street engineer	3,600
Asst. engineers, ea., $1,300 to	2,160
Rodmen, each	1,080
Paving inspectors, each	1,500
Cement tester	2,400
Chief sidewalk inspector	3,000
20 sidewalk inspectors, each	1,199
2 draftsmen, each	1,320
2 chief sewer insprs., each.	2,000
Chief sewer pipe inspector.	1,500
Foreman house drain inspection	1,500
Asphalt chemist	2,220
4 asphalt inspectors, each	1,500
Assistant asphalt chemist	1,400

DEPARTMENT OF ELECTRICITY.

Chief electrician	$6,500
Chief gas inspector	3,600
Chief clerk	2,800
Chief engineer	2,500
Clerks, each, $900 to	1,800
Inspectors, each	1,500

OIL INSPECTOR.*

Chief oil inspector	.....
Chief deputy	$1,800
Deputies, each, $900 to	960

*The salaries and expenses of the chief and deputy oil inspectors are now paid from the fees of the office, the chief inspector retaining the residue.

PUBLIC LIBRARY.

Librarian	$6,000
Secretary	3,750
Assistant librarian	2,500
Chief engineer	2,300
Supts., each, $1,000 to	1,900
Clerks, each, $400 to	900
Pages, each, $300 to	600

WATER DEPARTMENT.

WATER-PIPE EXTENSION.

Superintendent	$4,500
Assistant superintendent	2,100
Engineer	2,160
Clerks, each, $900 to	1,800
Stenographer	1,080
Draftsmen, each	1,200
Plumbing inspector	1,500

CITY PIPE YARDS.

Superintendent	$1,800
4 foremen, each	1,200
Clerk	1,000

WATER CRIBS.

5 cribkeepers, each	$1,199
5 asst. cribkeepers, each	1,000
Diver	2,400

WATERWORKS SHOPS.

Superintendent	$2,500
Foreman	1,800
Foreman carpenters	1,800
Foreman painters	1,620
Foreman boiler repairs	1,872
Foreman tinners	1,620
Draftsman	1,500
Mechanical engineer	1,200
Stockkeeper	1,080
Clerks, each	1,200

TESTING DIVISION.

Chief tester	$3,000
1 assistant tester	1,800
2 assistant testers, each	1,500
2 assistants, each	$1,200
Civil engineer	1,399
Instrument man	1,200

PUMPING STATIONS (WATER).

Chief engineer in charge	$3,000
8 chief engineers, each	2,500
28 engineers, each	2,000
Other eng'rs, ea., $1,200 to	1,320
Boiler washers, each	1,360
Oilers, each	1,080
Firemen, each	1,080
Coal passers, each	1,000

FULLERTON AVENUE PUMPING STATION.

Chief engineer	$1,599
Assistant engineers, each	1,212
Firemen and oilers, each	1,080

BUREAU OF WATER.

SUPERINTENDENT'S OFFICE.

Superintendent	$4,500
Cashier	2,500
Assistant cashier	2,000
Chief accountant	2,040
Registrar	1,500
Clerks, each, $960 to	1,500

COLLECTION DIVISION.

GENERAL.

Chief clerk	$2,800
Janitor	1,200
Watchman	900

ASSESSED RATES SUBDIVISION.

Chief night clerk	$1,500
6 division clerks, each	1,500
41 clerks, each	1,200

METER-RATE SUBDIVISION.

Assistant chief clerk	$1,500
15 rate takers, each	1,200
Voucher clerk	1,200
16 clerks, each	1,200
Expert testers, each	1,350

ASSESSORS' DIVISION.

GENERAL.

Assessor	$3,500
Assistant assessor	1,500
5 assistant assessors, each	1,320
1 clerk	1,500
Custodians, each	1,200
1 clerk	1,200

INSPECTION SUBDIVISION.

Chief inspector	$1,800
Clerk	1,200
50 inspectors, each	1,200

SHUT-OFF SUBDIVISION.

Foreman	$1,080
Shut-off men, each	900

PERMIT AND MAP SUBDIVISION.

Draftsman	$1,500
Clerk	1,350
Clerk	1,200
5 draftsmen, each	1,080

METER MECHANICAL DIVISION.

Foreman	$2,400
Clerk at shops	1,320
2 assistant foremen, each	1,500
6 clerks, each	1,200
1 clerk	1,080
Meter setters, per day	4.00
Plumbers, per day	4.50
Laborers, per day	2.50
Expressmen, per day	3.50

EMPLOYES ON THE CHICAGO CITY PAY ROLLS.

Average number in 1903.

General government	737	Miscellaneous	100	Public library	259
Public safety	7,453	Waterworks	1,873		
Public works	4,582	Board of education	8,108	Total	23,112

WORK OF CHICAGO POLICE DEPARTMENT (1908).

PERSONS ARRAIGNED IN COURT.

	Male.	Female.	Total.
Total number	54,985	8,400	63,385
Married	19,467	3,397	22,864
Single	35,518	5,003	40,521
Under 16	1,119	65	1,184
From 16 to 20	6,814	613	7,427
From 20 to 25	12,123	2,293	14,426
From 25 to 30	9,882	1,703	11,585
From 30 to 40	13,309	2,177	15,486
From 40 to 50	7,758	1,073	8,821
From 50 to 60	2,978	343	3,321
More than 60	1,002	133	1,135

OCCUPATION OF PRISONERS.

Actors	125	Masons	309
Agents	547	Merchants	627
Artists	29	Midwives	5
Attorneys	53	Milkmen	75
Bakers	264	Miners	17
Barbers	451	Molders	274
Barkeepers	600	Musicians	150
Billposters	43	No occupation	12,095
Blacksmiths	167	Painters	1,037
Boilermakers	197	Patternmakers	7
Brokers	62	Peddlers	1,153
Butchers	366	Physicians	97
Carpenters	976	Plasterers	112
Clergymen	13	Plumbers	248
Cigarmakers	137	Policemen	19
Clerks	2,619	Porters	903
Cooks	454	Printers	497
Dentists	28	Prostitutes	1,063
Draftsmen	4	Roofers	95
Druggists	73	Sailors	193
Electricians	337	Salesmen	781
Engineers	294	Saloonkeepers	1,019
Farmers	103	Servants	1,093
Firemen	252	Shoemakers	179
Florists	34	Soldiers	13
Grocers	84	Steamfitters	180
Harnessmakers	38	Stockdealers	1
Horseshoers	78	Stonecutters	15
Hostlers	72	Students	145
Housekeepers	3,023	Tailors	757
Janitors	380	Teamsters	4,097
Jewelers	43	Tinsmiths	140
Junk dealers	116	Undertakers	17
Laborers	16,460	Upholsterers	50
Lathers	48	Wagonmakers	5
Letter carriers	15	Watchmen	162
Liverymen	31	Other occupations	6,297
Machinists	860		

NATIVITY OF PRISONERS.

	1908.	1907.	1906.	1905.	1904.	1903.
American	33,627	31,084	45,162	40,948	40,041	47,530
Colored	3,871	4,653	6,465	5,863	5,328	6,485
Austrian	998	896	1,098	664	590	734
Bohemian	1,044	1,067	1,103	962	885	992
Canadian	435	473	554	479	479	542
Chinese	168	187	1,022	841	317	104
Danish	258	228	312	264	253	271
English	517	485	646	538	541	654
French	205	199	233	303	229	236
German	4,370	4,001	5,119	4,277	4,487	5,295
Greek	1,069	899	1,156	1,108	1,135	1,201
Hollander	103	110	94	105	126	133
Italian	1,761	1,416	1,715	1,551	1,488	1,714
Irish	2,147	2,303	2,948	2,650	2,673	3,166
Norwegian	568	506	634	460	507	583
Polish	5,459	4,572	4,251	3,263	3,394	3,903
Russian	2,319	1,927	2,450	1,924	1,689	1,905
Swedish	1,164	1,223	1,431	1,218	1,200	1,278
Scotch	251	215	280	256	276	297
Swiss	64	61	91	54	69	72
Others	2,987	1,492	1,628	994	637	668
Total	63,385	58,002	78,392	68,622	66,344	77,763

DISPOSITION OF CASES IN MUNICIPAL COURT

	Male.	Female.	Total.
Held to grand jury	3,083	159	3,242
Held to Juvenile court	992	135	1,127
Fined in Municipal court	22,643	3,649	26,292
Discharged in Municipal court	31,399	4,194	35,593
Sent to jail or house of correction	1,471	147	1,618
Otherwise disposed of	408	15	423

CLASSIFICATION OF CHARGES.

FELONIES.

	1908.	1907.	1906.	1905.	1904.
Abandonment of child	2	1	1	9	49
Abduction	26	28	24	27	27
Accessory to burglary	40	15	17	16	202
Accessory to larceny	19	21	34	60	513
Accessory to murder	10	17	10	46	46
Accessory to robbery	17	11	16	19	117
Arson	21	19	33	46	21
Assault, murderous	328	393	915	931	502
Assault, by robbers	142	173	191	122	154
Attempted burglary	83	68	88	78	97
Bigamy	20	26	19	12	47
Burglary	1,634	1,415	1,739	1,780	1,388
Confidence game	647	497	501	535	304
Counterfeiting	8	.....	5	5	1
Embezzlement	137	150	168	115	110
Forgery	89	73	87	64	85
Kidnaping	9	3	11	8	7
Larceny	5,224	5,420	5,329	5,234	4,732
Malicious mischief	231	372	717	553	567
Manslaughter	18	25	33	11	30
Mayhem	27	34	52	39	38
Murder	53	73	68	177	35
Passing counterfeits	17	28	13	4	5
Perjury	19	26	11	8	19
Receiving stolen prop'ty	429	404	485	371	387
Robbery	709	719	1,001	1,200	922
Other felonies	592	356	808	674	711

STATE MISDEMEANORS.

Abandonment of wife or child	965	873	547	424	320
Assault	730	2,325	2,698	2,431	2,648
Assault with deadly weapons	1,036	1,212	1,054	1,010	868
Carrying concealed weapons	948	1,078	1,330	1,160	576
Cruelty to animals	350	388	162	57	28
Cruelty to children	26	35	52	7	3
Having gaming devices	112	115	913	689	800
Illegal voting	.....	.....	.....	.....	5
Intimidation	4	18	42	46	140
False pretenses	500	446	403	431	457
Riot	32	25	31	241	139
Selling liquor to drunkards or minors	160	43	24	1	12
Extortion by threats	10	9	9	13	76
Other state misdemeanors	2,223	1,129	1,680	1,370	1,979

VIOLATION OF CITY ORDINANCES.

Disorderly	40,875	35,650	49,230	45,847	45,577
Doing business without license	392	224	319	276	658
Inmates of disorderly house	236	296	1,972	1,295	691
Inmates gamb'g house	1,671	1,561	5,603	4,336	3,803
Inmates opium den	176	74	281	232	146
Impersonating officer	60	49	52	44	22
Keeping a disorderly house	530	208	649	428	340
Keeping gaming house	454	408	1,258	850	796
Resisting officer	372	506	833	626	528
Street walkers	1,731	897	2,437	.....	.....
Vagrancy	1,196	542	379	361	68
Other violations city ordinances	2,880	3,330	7,219	8,143	7,216
	68,220	63,132	91,554	82,572	79,026

MISCELLANEOUS DUTIES PERFORMED.

Lost children restored to parents	702
Accidents reported	21,942
Defective hydrants reported	250
Defective water pipes reported	882
Defective sewers reported	2,009
Defective sidewalks reported	2,312
Broken street lamps reported	620
Unlighted street lamps reported	2,860
Nuisances and dead animals reported	17,161
Violations building ordinance reported	120

SUMMARY OF POLICE WORK BY YEARS.

Year.	No. officers and men.	Arrests.*	Fines imposed.	Property recovered.	Salaries.	Miscellaneous expenditures.	Total expenditures.
1886	1,032	44,261	$202,036.00	$149,988.52	$1,084,259.25	$108,510.31	$1,192,769.56
1887	1,145	46,505	259,249.00	168,023.03	1,199,022.28	106,539.79	1,305,562.07
1888	1,255	50,432	305,176.00	193,141.67	1,297,379.20	177,756.12	1,475,135.32
1889	1,624	48,119	275,925.00	206,822.12	1,432,189.25	170,405.35	1,602,594.60
1890	1,900	62,230	363,938.00	228,885.73	2,066,308.92	133,818.04	2,200,126.96
1891	2,306	70,550	464,850.02	309,585.45	2,485,981.24	136,067.21	2,622,048.45
1892	2,726	89,833	615,822.10	319,305.00	2,822,220.27	212,823.65	3,035,043.92
1893	3,189	96,676	523,359.00	294,129.83	3,287,530.84	263,026.86	3,550,557.70
1894	3,188	88,323	452,340.00	392,082.14	3,433,129.30	210,806.87	3,643,936.17
1895	2,850	83,464	301,555.00	360,358.82	3,253,195.20	166,619.60	3,419,814.80
1896	3,033	96,847	300,319.00	429,882.00	3,150,569.19	153,839.58	3,304,408.77
1897	3,551	83,680	216,284.00	390,628.89	3,290,419.66	167,163.69	3,457,583.35
1898	3,594	77,441	212,056.00	372,934.73	3,281,092.08	160,777.77	3,441,869.85
1899	3,267	71,349	203,687.00	339,914.59	3,257,256.17	181,318.28	3,438,574.45
1900	3,314	70,438	219,902.00	414,181.37	3,230,627.63	154,532.41	3,385,160.04
1901	2,782	69,440	258,060.00	381,654.45	3,260,608.80	148,398.15	3,409,006.95
1902	2,732	70,314	245,440.00	436,792.73	3,179,948.96	158,833.67	3,338,782.63
1903	2,773	77,763	330,026.00	392,181.63	3,420,079.92	149,397.85	3,569,477.77
1904	2,676	79,026	393,003.00	298,696.07	3,363,059.47	182,882.36	3,545,941.83
1905	2,590	82,572	440,021.00	382,159.61	3,551,447.60	409,826.87	3,961,274.47
1906	3,578	91,471	527,450.00	545,043.35	3,796,430.94	274,771.42	4,071,202.36
1907	4,110	63,132	477,069.00	498,571.63	4,822,509.36	565,600.65	5,388,110.01
1908	4,293	68,220	384,518.00	668,285.17	5,407,117.87	296,799.46	5,703,917.33

*Charges brought. Individuals arrested in 1908, 64,378.

JUVENILE COURT STATISTICS.

	1906.	1907.	1908.
Delinquent boys in court	2,131	1,973	1,651
Delinquent girls in court	464	539	517
Dependent boys in court	1,237	896	876
Dependent girls in court	957	791	707
Delinquents put on probation	1,331	1,400	1,150
Dependents put on probation	746	675	529
Delinquents sent to institutions	799	847	772
Dependents sent to institutions	1,384	958	1,025
Delinquents dismissed	435	239	226
Dependents dismissed	61	54	29
Boys held to grand jury	17	17	15

TOTAL CHILDREN ON PROBATION.

	Jan.1 1906.	Dec.1 1906.	Dec.1 1907.	Dec.1 1908.
Dependent boys	523	697	754	579
Dependent girls	529	762	805	651
Total dependents	1,052	1,459	1,559	1,230
Delinquent boys	1,987	2,599	2,540	1,779
Delinquent girls	186	343	396	336
Total delinquents	2,173	2,942	2,936	2,115
Total boys	2,510	3,296	3,294	2,358
Total girls	715	1,105	1,201	987
Total	3,225	4,401	4,495	3,345

JUVENILE DETENTION HOME.

Year ended Nov. 30, 1908.

Delinquent boys received	1,610
Delinquent girls received	407
Dependent boys received	420
Dependent girls received	204
Total number received	2,641
Daily average population	59
Total meals for children	64,888

CHICAGO'S BRIDGE SYSTEM.

The first ferry across the river was established in 1829, where the Lake street bridge now is. In 1833 a floating bridge of logs was in operation just north of the present Randolph street bridge. A foot bridge over the north branch was built in 1833 at Kinzie street. The first drawbridge over the main branch of the river was placed at Dearborn street in 1834. In 1854 a pivot bridge was built at Clark street. These and other bridges of that time were built by the persons most directly benefited by them. It was not until 1857 that a bridge was built entirely at the city's expense. This was the structure over the south branch at Madison street. It cost $30,000. Until 1872 the swing bridges were turned by hand, but in the year named steam power was installed on the Dearborn street structure and later on most of the other bridges in the downtown section were similarly equipped. In 1895 the Rush, Lake and Van Buren street bridges were operated by electric motors. The last named structure, which was opened for traffic in that year, was the first of the Scherzer rolling type. The Halsted street lift bridge, the first and only one of its kind, was opened in 1894 and was operated by steam. It cost the city $242,880.

There are at the present time in Chicago ninety-one bridges over the river, of which sixty-nine are maintained by the city and twenty-two by railroad companies. There are thirty-four viaducts of various kinds in the city.

CITY CLERKS SINCE 1837.

I. N. Arnold	1837	H. Kreisman	1857-1859	D. W. Nickerson	1887-1889
George Davis	1837-1838	Abraham Kohn	1860	Franz Amberg	1889-1891
William H. Brackett	1839	A. J. Marble	1861-1862	James R. B. Van Cleave	1891-1893, 1895-1897
Thomas Hoyne	1840-1841	Albert H. Bodman	1865-1869	Charles D. Gastfield	1893-1895
James M. Lowe	1843	Charles T. Hotchkiss	1869-1873	William Loeffler	1897-1903
E. A. Rucker	1844-1845	Joseph K. C. Forrest	1873-1875	Fred C. Bender	1903-1905
William S. Brown	1845	Caspar Butz	1876-1878	A. C. Anson	1905-1907
Henry B. Clarke	1846-1847	P. J. Howard	1879-1883	John R. McCabe	1907-1909
Sidney Abell	1848-1850	J. G. Neumeister	1883-1885	F. D. Connery	1909-
H. W. Zimmerman	1851-56, 1863-64	C. Herman Plautz	1885-1887		

CENTERS OF THE CITYOF CHICAGO.

[Computed by the bureau of statistics, 1908.]

Geographical center—South Wood street, 200 feet north of 35th street.

Center of area—Ashland avenue, between 37th and 36th streets.

Center of Population—Near Center avenue and 12th street.

Business center—State and Madison streets.

Industrial center—Van Buren and Desplaines sts.

CHICAGO AT A GLANCE.

Fort Dearborn established..... 1803
Fort Dearborn massacre.....Aug. 15, 1812
Chicago surveyed and platted..... 1830
Cook county organized..... 1831
Town of Chicago incorporated.....August, 1833
City of Chicago incorporated.....March 4, 1837
First election held.....March 31, 1837
First railroad opened..... 1848
Cholera epidemic..... 1854
Serious money panic..... 1857
Great fire (loss $200,000,000).....Oct. 8-9, 1871
Second financial panic..... 1873
City incorporated under general law, April 23, 1875
Savings bank crash..... 1877
World's Fair held..... 1893
Centennial celebrated.....Sept. 26-30, 1903
Iroquois theater fire.....Dec. 30, 1903

—

Population in 1908 (estimated)—2,175,000.
Appropriations, all purposes (1908)—$48,375,066.63.
Area in square miles—190.64.
Assessed valuation (1909)—$833,150,897.
Asylums—89.
Banks, national and state—93.
Boulevards, mileage of—48.
Building permits issued (1907)—21,826.
Buildings erected (1908), value of—$68,203,920.
Cemeteries, number of—51.
Churches, chapels and missions—1,155.
Clearings by associated banks (1908)—$11,853,814,943.56.
Dispensaries—26.
Duties collected on imported merchandise (1908)—$8,502,492.29.
Elevation—Above sea level, 582 feet; above Lake Michigan, 25 feet.
Employes on city pay rolls (1908)—23,112.
Firemen, number of, including officers—1,799.
Fire alarm boxes—1,948.
Fireboats—6.
Fire engines, number—126.
Fire hydrants, number—22,696.
Fire cisterns—112.
Fire hook and ladder companies—34.
Halls, public—478.
Horses, number of, in city—77,141.
Hospitals—71.
Imports of merchandise (1908)—$22,803,087.
Internal revenue collected in Chicago district (1908)—$7,815,046.24.
Latitude—N. 41 deg. 53 min. 6 sec.
Length of city, north to south, miles—26.
Libraries—21.
Lights, electric, in service—9,280.
Lights, gas, in service—21,798.
Lights, gasoline, in service—7,088.
Longitude—87 deg. 38 min. 1 sec. west.
Mail, pieces of, handled, fiscal year 1909—1,379,973,732.
Manufactures in 1905, value of product—$955,036,277.
Medical schools—34.
Newspapers and periodicals—710.
Parks, area of in acres—3,766.05.
Passenger trains arriving and departing in one day—1,594.
Policemen, number of, including officers—4,733.
Postal receipts, year ended June 30, 1909—$15,735,136.27.
Pupils enrolled in public schools (1909)—296,427.
Railroads (divisions not included) entering Chicago—26.
Saloons, number of (July 17, 1909)—7,151.
Schools, public, number of (not including branches)—277.
Sewers, mileage of—1,724.
Sidewalks, mileage of—5,000.
Street, longest (Western avenue), miles—22.
Street railway mileage—1,350.
Streets and alleys, improved, miles—1,613.
Streets and alleys, unimproved, miles—2,663.
Streets and alleys, total mileage—4,276.
Teachers in public schools, number of—6,296.
Theaters—48 (5-cent theaters, 470).
Tonnage of vessels cleared in 1908—7,290,745.
Value (actual) of real estate and personal property, 1909—$2,284,420,608.
Vehicles, number of, in city—65,125.
Water used in a year (1908), gallons—172,506,171,465.
Width of city, east to west, miles—9.

GOVERNMENT OFFICES IN CHICAGO.

The postoffice and all other United States department offices, except where otherwise noted, are in the federal building, which stands on the square bounded by Clark, Adams and Dearborn streets and Jackson boulevard. Postmaster, Daniel A. Campbell.

Appraiser's Office—Harrison and Sherman streets; appraiser, Thomas O'Shaughnessy.

Bureau of Labor—Room 851; special agent, Ethelbert Stewart.

Custom House—South wing, fourth floor; collector, John C. Ames; special deputy collector, John Hitt; deputy collector at barge office, No. 2 River street, James M. Nash.

Hydrographic Office—Room 528; Lieut.-Com. G. G. Mitchell in charge.

Immigration Bureau—522, 115 Adams street; inspector in charge, Dr. P. L. Prentiss.

Inspectors of Steam Vessels—Room 529; inspector of hulls, Ira B. Mansfield; inspector of boilers, Roy L. Peck.

Internal Revenue Department—East wing, fourth floor; collector, Henry L. Hertz; chief deputy, Frank E. Hemstreet; cashier, Frederick W. Rech.

Life-Saving Service—Room 500; assistant inspector, Lieut. J. G. Ballinger.

Lighthouse Department—Room 501; inspector, Commander J. M. Orchard, U. S. N.

Marine Hospital—Clarendon and Graceland avenues; surgeon in command, George B. Young.

Naval Office—Room 451; naval officer, Thomas N Jamieson; special deputy, Edgar C. Hawley; deputy, Thomas Carr.

Pension Agency—Room 706; pension agent, Charles Bent.

Reclamation Service—Rooms 776-779; engineer in charge, E. T. Perkins.

United States District Attorney—Rooms 825 to 832; Edwin W. Sims; chief clerk, William A. Small.

United States Engineer—Room 508; Maj. Thomas H. Rees.

United States Marshal—Rooms 804 and 806; marshal, Luman T. Hoy; chief deputy, John P. Wolf.

United States Subtreasury—First floor, northwest section; assistant treasurer, William Boldenweck.

Weather Bureau—Fourteenth floor; professor in charge, Henry J. Cox.

SALARIES OF PRINCIPAL OFFICIALS.

District attorney	$10,000
Postmaster	8,000
Collector of customs	7,000
Treasurer	5,000
Marshal	5,000
Naval officer	5,000
Internal-revenue collector	4,500
Pension agent	4,000
United States engineer	3,500
Appraiser	3,000
Professor of meteorology (weather)	3,000

NATIONAL WOMEN'S TRADE UNION LEAGUE.

President—Mrs. Raymond Robins, Chicago.
Vice-Presidents—Mrs. Mary K. O'Sullivan, Boston; Miss Melinda Scott, New York.
Secretary-Treasurer—Mrs. D. W. Knefler, St. Louis.
Headquarters—Room 503, 275 LaSalle street, Chicago.

WOMEN'S TRADE UNION LEAGUE OF CHICAGO.

President—Mrs. Raymond Robins.
Vice-President—Miss Mary McDowell.
Secretaries—Miss Emma Steghagen and Miss Alice Henry.
Treasurer—Miss Agnes Nestor.
Headquarters—Room 503, 275 LaSalle street.

FINANCES OF THE CITY OF CHICAGO (1908).

[From annual report of Comptroller Walter H. Wilson.]

REVENUES.

CORPORATE PURPOSES.	
Taxes	$8,412,957.89
Miscellaneous	10,703,374.35
Extraordinary (perm. imp. bonds)	57,805.00
Extraordinary (gen'l corporate bonds)	2,950,000.00
Extraordinary (judgment funding bonds)	500,000.00
Extraordinary (deposits electric light)	46,180.67
Total corporate	22,670,317.91
SINKING FUND.	
Taxes	1,512,602.40
SCHOOLS.	
Taxes	12,406,950.37
Miscellaneous	1,146,307.01
Total schools	13,553,257.38
PUBLIC LIBRARY.	
Taxes	334,033.28
Miscellaneous	3,327.23
Total public library	337,360.51
WATERWORKS.	
Assessed rates	2,644,438.13
Meters	2,020,321.11
Miscellaneous	290,499.39
Extraordinary (sale gen. corp. bonds)	1,400,000.00
Total waterworks	6,355,258.63
SPECIAL ASSESSMENTS.	
Special assessments collected	5,602,593.15
Total revenues, 1908	50,031,389.98
Total revenues, 1907	46,441,399.62
Increase	3,589,990.36

EXPENSE.

OPERATION.	
Corporate purposes	16,876,732.73
Schools	8,707,324.92
Public library	245,650.70
Waterworks	1,670,980.01
Total operation	27,500,688.36
REPAIRS AND RENEWALS.	
Corporate purposes	1,928,697.35
Schools	575,849.64
Public library	13,273.43
Waterworks	767,393.30
Total repairs, etc	3,285,213.72
INTEREST.	
Corporate purposes	1,217,047.53
Schools	49,790.69
Public library	993.15
Waterworks	264,332.63
Total interest	1,532,164.00
CONSTRUCTION AND BETTERMENT.	
Corporate purposes	2,445,441.61
Schools	2,312,429.91
Public library	31,379.74
Waterworks	5,448,400.87
Total construction, etc	8,237,652.13
JUDGMENTS, BONDS, CERTIFICATES AND DEFERRED DEBTS.	
Corporate purposes	543,263.96
Schools	293,700.00
Waterworks	78,214.02
Total judgments, etc	915,177.98
TOTAL EXPENSE.	
Corporate purposes	$23,011,183.18
Sinking funds	901,000.00
Schools	11,939,095.16
Public library	291,297.02
Waterworks	6,229,320.83
Special assessment account	$5,583,633.34
Total expense, 1908	47,955,529.53
Total expense, 1907	45,322,386.78
Increase	2,633,142.75

SUMMARY.

Total revenues, 1908	50,031,389.98
Total expense, 1908	47,955,529.53
Excess of revenue	2,075,860.45

SOURCES OF ORDINARY REVENUES (NET).

Sources.	1908.	1907.
Licenses (saloon)	$6,879,840.00	$6,929,280.00
Licenses, other	706,847.54	696,411.65
Municipal courts	473,697.31	440,768.41
House of correction	164,693.86	192,253.37
Police department	94.00	317.75
Fire department	2,482.63	2,441.76
Health department	42,492.16	32,746.35
Department of inspection	88,537.45	102,356.61
Department of public works	385,977.77	309,089.47
Department of buildings	128,325.95	113,682.45
Department of electricity	121,632.85	112,037.34
Public pounds	4,550.25	2,441.96
Real estate and buildings	44,066.01	57,566.71
Markets	3,653.79	4,033.65
Franchise compensations	894,190.00	902,015.40
Insurance tax	96,995.14	98,780.70
Vehicle tax	431,737.57	.....
Interest on city deposits	138,308.94	123,482.86
Miscellaneous sources	95,251.22	92,189.68
Total	10,703,374.35	10,211,896.12

DETAIL OF ORDINARY EXPENSE.

Mayor's office	$39,796.42	$34,018.12
City council	172,696.25	143,134.60
City clerk	68,512.48	70,099.98
Corporation counsel	160,956.09	237,908.11
Prosecuting attorney	51,230.80	48,370.30
City attorney	114,993.68	128,391.46
Comptroller	120,017.76	108,213.80
City treasurer	52,973.64	37,676.95
City collector	83,619.84	77,108.86
City hall	75,502.51	100,466.19
Election commissioners	401,177.37	431,451.27
Civil-service commissioners	65,592.81	54,811.43
Department of supplies	38,464.17	27,704.58
Damages	1,056.40	1,794.35
Interest on bonded debt	831,005.59	870,990.00
Miscellaneous interest	336,041.94	194,118.03
Miscellaneous	119,993.24	46,733.94
Police department	5,704,012.46	5,251,010.16
Municipal courts	719,244.89	690,586.78
House of correction	288,226.63	250,689.15
Public pounds	19,320.17	18,732.91
Fire department	2,977,106.69	2,832,311.01
Department of buildings	126,040.72	116,676.97
Health department	518,517.16	567,165.66
City physician	6,418.46	4,999.93
Track elevation	10,219.68	6,716.92
Department of inspection	117,010.79	83,723.27
Other public safety	11,983.37	11,671.99
Hospitals	15,000.00	15,000.00
Municipal lodging house	10,882.97	5,691.20
Dept. municipal history	1,505.35	.....
Public Works—		
Bureau of streets	3,293,456.86	2,700,941.63
Bureau of sewers	479,461.07	461,239.04
Bureau of engineering	503,271.31	511,135.37
Other	12,387.42	9,440.53
Board local improvements	712,176.78	798,788.94
Department of electricity	1,188,375.52	1,200,943.61
City real estate and bldgs.	21,718.94	18,561.48
Small parks commission	63,094.81	57,519.11
Playgrounds	62,744.47	40,760.70
Markets	3,645.00	3,625.65
Loss and cost tax collection	373,025.10	310,000.00
Total	20,022,477.61	18,570,923.98

NET REVENUE FROM LICENSES.

Amusements	$75,048.58	Billiards and pool	$14,563.20	Brokers	$39,888.00
Auctioneers	6,336.00	Bowling alleys	1,972.80	Butchers	50,356.80
Bakers	4,992.00	Brewers and distillers	27,280.00	Cartridges and shells	480.00
Bar permits	10,687.68	Bill posters	192.00	Cigarettes	84,576.00
Bathing beaches	86.40	Boats	11.52	Deadly weapons	936.00

Delicatessens	$10,214.40
Detective agencies	2,112.00
Dog licenses at dog pound	27.84
Dog licenses	29,564.16
Drivers	400.32
Druggists	5,236.80
Fireworks	6,849.60
Fish mongers	1,310.40
Fish peddlers	316.80
Garages	1,257.60
Garage vehicles	2,419.20
Gunpowder	96.00
Hacks, cabs and coupes	1,712.64
Hospitals	4,216.00
Hotels	3,986.42
Ice dealers	8,289.60
Junk dealers	4,662.00
Liq'rs, malt (wholesale)	2,580.07
Liquors, spirituous	18,072.04
Liquors, vinous	10,316.11
Liquors, spirits	3,116.16
Livery vehicles	$2,396.41
Lumber yards	10,944.01
Medical despensaries	19.20
Milk dealers	19,012.80
Milk peddlers	25,032.00
Moving-picture operators	960.00
Omnibuses	348.00
Pawnbrokers	17,982.00
Peddlers, oil	1,987.20
Peddlers, wagon	93,060.00
Peddlers, wood	595.20
Peddlers, hand cart	6,702.00
Peddlers, pack, or solicitors	1,566.01
Peddlers, basket	324.25
Poulterers	345.60
Public passenger vehicles	729.60
Rendering tanks	5,184.00
Restaurants	25,617.60
Roofers	1,248.00
Runners	610.56
Saloons	6,879,840.00
Scales, public	$451.20
Scavengers, offal	960.00
Scavengers, night	240.00
Scavengers, private	758.40
Second-hand dealers	7,307.50
Shooting galleries	360.00
Slaughtering and rendering	10,476.00
Soap factories	1,296.00
Stables, boarding	2,256.00
Stables, sales	1,632.00
Street cars	60,850.00
Tanneries	1,152.00
Tickers	626.88
Undertakers	4,070.40
Wagons, junk	8,870.40
Wagons, one-horse	6,736.79
Wagons, two-horse	3,603.84
Workshops	7,330.56
Total, 1908	7,647,645.55
Total, 1907	7,688,441.65

CHICAGO APPROPRIATIONS FOR 1909.

Mayor's office		$44,309.55
Bureau of transportation		3,500.00
City council		153,350.00
Committee on local transportation		75,000.00
Committee on gas, oil and electric light		2,500.00
Harbor commission		3,500.00
Charter convention		1,000.00
Public lands commission		2,500.00
City clerk		59,113.33
City treasurer		53,080.00
Law department—		
Corporation counsel	$165,279.82	
Prosecuting attorney	54,079.00	
City attorney	117,838.99	
		337,197.81
Department of finance—		
Comptroller's office	107,820.90	
Int. on temp. tax loans	280,000.00	
Miscellaneous	98,923.52	
Judgments	500,000.00	
Interest on judgments	15,000.00	
Costs on judgments	10,000.00	
City real estate & buildings	34,000.00	
Hospitals	15,000.00	
City markets	4,045.00	
Cost of collecting taxes	350,000.00	
Mayor's contingent fund	25,000.00	
		1,439,789.42
City collector's office		82,804.43
Department of public works—		
Commissioner's office	3,452.00	
Public buildings	170,889.34	
Bureau of streets	3,162,454.97	
Bureau of sewers	476,934.00	
Bureau of engineering	1,982,832.45	
Bureau of maps and plats	11,088.16	
		5,807,650.92
Election commissioners		374,647.63
Civil-service commission		57,960.00
Department of supplies		23,310.17
Department of police		5,839,510.61
Municipal court		787,525.00
House of correction		324,407.70
Fire department		2,924,853.98
Department of buildings		112,585.66
Health department		607,870.39
City physician		6,500.00
Track elevation		$13,350.00
Boiler inspection		48,719.00
City sealer's office		30,745.00
Smoke inspection		40,430.00
Board of examining engineers		11,799.00
Board of local improvements		742,741.48
Department of electricity		1,282,665.13
Small parks commission		123,063.00
Finance committee fund		9,500.00
Municipal history		625.00
Interest		1,173,260.00
Total for corporate purposes		22,601,364.21
Board of education—		
Building purposes	$4,000,000.00	
Educational purposes	13,150,000.00	
Cost and collection	526,000.00	
Indebtedness account	7,100.00	
Tot. board of education		17,683,100.00
Public library—		
Salaries	258,000.00	
Books	65,000.00	
Binding	27,000.00	
Miscellaneous	150,000.00	
Total public library		500,000.00
From water fund—		
Commiss'ner public works	31,068.00	
Bureau of engineering	3,818,964.71	
Department of finance	13,519.10	
Department of supplies	15,540.12	
City attorney's office	75,000.00	
Corporat'n counsel's office	20,400.00	
Bureau of maps and plats	32,565.00	
Board local improvements	87,385.31	
Bureau of water	503,904.92	
Department of finance—miscellaneous	347,720.00	
		4,946,067.16

GENERAL RECAPITULATION.

For corporate purposes	$22,601,364.21
Board of education	17,683,100.00
Public library	500,000.00
From water fund	4,946,067.16
Total for 1909	45,730,531.37
Total for 1908	48,375,066.63

FIXED ASSETS OF THE CITY OF CHICAGO (1908).

CORPORATE PURPOSES.

Real estate	$1,532,020.57
Buildings	6,027,127.74
Equipments	7,303,474.92
Bridges, viaducts, etc.	1,517,211.58
Miscellaneous	554,923.19
Wharfing privilege mortgages	25,247.04
Total	16,960,005.04

WATERWORKS.

Real estate	819,182.25
Buildings	$1,164,180.62
Equipment	4,173,577.91
Miscellaneous	43,289,940.01
Total	49,446,880.79

SCHOOLS.

Real estate	6,699,886.60
Buildings and equipments	32,623,062.41
Total	39,322,949.01

PUBLIC LIBRARY.

Buildings	$2,035,550.00
Equipment	521,934.22
Total	2,557,484.22

SUMMARY.

Corporate	16,960,005.04
Waterworks	49,446,880.79
Schools	39,322,949.01
Public library	2,557,484.22
Grand total	108,287,319.06

TAXATION IN CHICAGO.

EFFECT OF THE NEW LAW.

[By Hugo S. Grosser, former city statistician.]

The constitution of Illinois limits the bonded indebtedness of cities to 5 per cent of the "value of the taxable property" therein. The Supreme court, in a decision rendered in 1901, held that the term "value" must be interpreted as "assessed value." Under the revenue law of 1898, the so-called "Juul law," the assessed value was fixed at one-fifth of the full value of all property, so that the bonded indebtedness was limited to 5 per cent of one-fifth of the full value, equal to 1 per cent of the full value. Long before this ruling the city of Chicago, as well as nearly all other cities of Illinois, had reached if not exceeded the limit of bonded indebtedness and could not issue any further bonds. But the necessity for new bond issues became more and more urgent and the only possibility of securing an extension of the debt limit was through a change of the revenue laws, particularly of the basis for taxing purposes. The legislators, especially those representing country districts, showed much reluctance toward such a change, as they feared that thereby taxes would be increased to a great extent. But the agitation for a change was continued until at last a united effort of the municipalities of Illinois resulted in the amendment of the revenue laws by the legislature of 1909, whereby the "assessed value" was increased from one-fifth to one-third of the "full value." "The one-third value of all property * * * shall be the assessed value for all purposes of taxation." Thus the increase by 66⅔ per cent of the assessed value enables the cities of Illinois to increase, under the constitutional 5 per cent limitation, their bonded indebtedness by just that much. For example: The city of Chicago, under its assessed valuation for 1908 of $477,190,399, was limited to an indebtedness of $23,859,519.95; under the new law, at the same full valuation, it may increase its indebtedness to $39,765,866.55, an increase of $15,906,346.60, or 66⅔ per cent. But that these bonds may not be issued recklessly the legislature passed a new law providing that "hereafter no ordinance passed by the city council of any city which authorizes the issue of bonds shall become operative, effective or valid until any such ordinance shall have been submitted to the voters of any such city * * * and approved by a majority of such voters voting upon the question."

At the same time that the assessed valuation was raised from one-fifth to one-third of the full value, the law "concerning the levy and extension of taxes" was amended, reducing the maximum tax rate from 5 per cent to 3 per cent of the assessed valuation, so that the taxes resulting from the two rates upon the same property remain identically the same as before. Thus, if the full value of a property is $3,000, its assessed value heretofore was one-fifth, or $600, and the maximum tax under the old rate of 5 per cent amounted to $30. Under the new law this same property is assessed at one-third of its full value, or $1,000, the maximum tax at the new rate of 3 per cent remaining the same—$30. However, under the old as well as the new law, certain taxes are not included within the limit of the maximum rate, namely: State taxes, school-building taxes and certain bonded indebtedness taxes. Thus the average tax rate for 1908 in the city of Chicago by the levy for state taxes, school-building taxes and taxes for bonded indebtedness was increased from 5 per cent to 7.63 per cent. With the same full valuation and the same amount of taxes levied, the average tax rate under the new law would be 4.578 per cent. This rate will be somewhat further reduced for 1909 by reason of the natural increase in property values.

Under the old law the maximum tax for corporate purposes was limited to $2 on each $100 assessed value with a minimum of $1.80. Under the new law the maximum rate for corporate purposes was reduced to $1.20 with a minimum of $1.10. The minimum rate for county purposes was reduced from 65 cents to 40 cents on each $100 assessed value, while the maximum rate remained at 75 cents. The new law also fixes a minimum for school and educational purposes at $1.05, while there was no minimum for that purpose under the old law, and the maximum rate for school, educational and school-building purposes was reduced from $2.50 for each to $1.50 for each. The new law further fixes a maximum rate for library purposes, not to be included in the tax for corporate purposes, at 6 cents on each $100 assessed value.

Thus the new revenue law provides for a limit of 3 per cent for the aggregate of all the taxes exclusive of state taxes, school-building taxes and bonded indebtedness taxes. But it also provides for a minimum of $1.10 for corporate purposes, $1.05 for school educational purposes and 40 cents for county purposes, a total of $2.55, which leaves a balance of 45 cents to be levied for library and park purposes. This, at the valuation for 1908 on the one-third basis, would yield the sum of $3,578,927.99 for the maintenance and operation of the public library and the parks of Chicago.

The following table shows the valuation of all property within the city of Chicago for 1908 at the full value, the one-fifth value and the one-third value:

Description.	Full val.	⅕ val.	⅓ val.
Real estate....	$1,722,464,635	$344,492,927	$574,154,878
Personal prop'ty	459,802,710	91,960,542	153,267,570
Capital stock....	89,913,490	17,982,698	29,971,163
Railroad prop'ty	113,771,160	22,754,232	37,923,720
Total	2,385,951,995	477,190,399	795,317,331

The total valuation of all property within the entire county of Cook for 1908 was $2,573,650,930, showing that 92.68 per cent of all the property in the county lies within the city limits of Chicago, the distribution being as follows: Real estate, 93.01 per cent; personal property, 95.17 per cent; capital stock, 99.27 per cent; railroad property, 76.80 per cent.

The following table shows the tax levy of 1908 in the city of Chicago for the various purposes, the levies for bonded indebtedness being included in each subject, the amount of taxes extended, the rate on the basis of one-fifth valuations and what the rate would have been on the basis of one-third valuations.

TAX LEVY OF 1908.

Description.	Amount levied.	Amount of taxes extended within city of Chicago.	Rate based on 1-5 val'n.	Rate based on 1-3 val'n.
State*	$6,000,000.00	$2,385,951.99	$0.50	$0.30
County*	4,967,336.18	3,865,242.23	.81	.486
City, inc. library.	15,242,505.00	10,261,520.60	2.15	1.29
Schools, inc. bldgs.	17,721,575.00	12,407,871.68	2.60	1.56
Sanitary district.	3,253,820.00	3,244,894.71	.68	.408
Parks—South	2,259,691.00			
Lincoln	775,000.00	4,154,873.78	.89	.534
West	1,526,455.60			
Total parks...	4,561,146.60			
Total	51,746,382.78	36,320,354.99	7.63	4.578

*Totals for entire state and county.

PROPERTY VALUATIONS FOR 1909.

The returns of the board of review of the property valuations for 1909 show a total value for Cook county of $1,891,628,061 real estate and $543,323,088 personal property. Estimating an increase for railroad property and capital stock at the same ratio and assuming a like percentage of property within the city of Chicago as in 1908, the following are the full and assessed ⅓ valuations of all property in the city of Chicago for 1909:

Description.	Full valuation.	⅓ valuation.
Real estate.....	$1,759,497,621	$586,499,207
Personal property.....	517,094,127	172,364,709
Capital stock.....	93,761,784	31,253,928
Railroads	118,640,565	39,546,855
Total	2,488,994,097	829,664,699

The following table shows the tax levies for the various purposes for the year 1909, the probable amount of taxes extended by the county clerk at the same ratio as in 1908 and the tax rate on the basis of the estimated one-third valuation.

TAX LEVY OF 1909.

Description.	Amount levied.	Amount of taxes based on extended within city of Chicago.	Rate est. 1-3 val't'n.
State (total)	$6,100,000.00	$2,488,994.10	0.30
County (total)	5,290,432.00	4,148,323.49	0.50
City (inc'd'g library)	15,399,489.15	10,370,808.73	1.25
Schools (incl'g bldgs.)	17,683,100.00	12,444,970.48	1.50
Sanitary district	2,321,370.00	2,240,094.68	0.27
Parks—South	2,163,800.00	4,812,055.25	0.58
West*	2,217,746.00		
Lincoln (1908)	750,000.00		
Total parks	5,131,546.00		
Totals	51,925,937.15	36,505,246.73	4.40

*Levy of west park board is $252,000.00 and $1.07 on each $100 assessed valuation.

The average tax levied for 1908 on a property valued at $3,000 (full value) was $45.78; on the same property the tax levied for 1909 at the rate as estimated in the above table is $43.76, a decrease of $2.02. The state levy being fixed for 1909 and 1910, the 3 per cent limit being entirely exhausted by the needs for county, city, school and park purposes, the only possibility of increasing the present average tax rate is through the issue of new bonds and a small increase of the taxes for school building purposes. The increase of the bonded indebtedness to its full limit under the present valuation would enhance the average tax rate by $1.92 for each $100 assessed value. The new referendum law, however, makes this possibility subject to the expressed approval by the majority of the voters in the city.

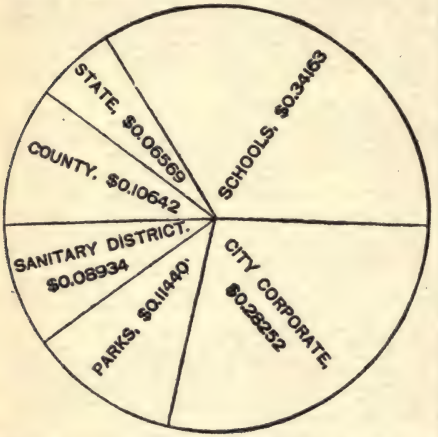


Diagram showing how each dollar of taxation in Chicago is distributed.

TAXING BODIES IN CHICAGO.

1. STATE TAX—For state purposes. The governor, auditor and treasurer constitute the board which ascertains the rate per cent required to produce the amount of taxes levied by the general assembly. The "state school tax" is levied in the same manner.
2. COUNTY TAX—The county board levies the taxes for all county purposes.
3. CITY TAX—The city council, acting with the mayor, levies the taxes for all city purposes.
4. SCHOOL TAX—The city council and the mayor make a separate levy for this purpose.
5. LIBRARY TAX—The city council and the mayor make a separate levy for this purpose.
6. SANITARY DISTRICT—The tax is levied by the board of trustees.
7. SOUTH PARK SYSTEM—The south park commissioners levy for park purposes in the towns of South Chicago, Hyde Park and Lake.
8. WEST PARK SYSTEM—The West Chicago park commissioners levy for park purposes in the town of West Chicago.
9. LINCOLN PARK—The Lincoln park commissioners are not "corporate authorities," the Lincoln park act not having been adopted by popular vote. The levy for Lincoln park is made by the county treasurer, acting as ex officio supervisor.
10. RIDGE PARK—A small park district in Rogers Park, organized under the law providing for local park districts by popular vote. The board of five commissioners levies for the district.
11. THE NORTH SHORE PARK DISTRICT—Organized the same as Ridge Park.

By an act of the legislature approved May 11, 1901, and by the vote of the people at the spring election in 1902 the townships lying within the limits of Chicago were consolidated and the powers of the town boards transferred to the city council. This reduced the taxing boards in Chicago from eighteen to eleven as above.

COOK COUNTY TAX RATES FOR 1909.

Town	State	County	City	School	Sanit'y	Park	Town	Total
West Chicago	.35	.50	1.35	1.54	.29	.83	...	*4.91
South Chicago	.35	.50	1.35	1.54	.29	.44	...	4.47
North Chicago	.35	.50	1.35	1.54	.29	.62	.12	†4.84
Hyde Park	.35	.50	1.35	1.54	.29	.44	...	4.47
Lake	.35	.50	1.35	1.54	.29	.44	...	4.47
Lake View	.35	.50	1.35	1.54	.29	.86	.13	5.02
Jefferson	.35	.50	1.35	1.54	.29	...	...	4.03

*Includes .05 for boulevard and parks. †Includes .07 for lake shore protection.

Note—The above rates apply to the $100 assessed valuation, which is one-third of the full value.

ASSESSMENT OF TAXABLE PROPERTY IN COOK COUNTY.

Includes equalized valuation of railroads and capital stock of corporations.

1900	$306,957,900	1905	$441,990,246
1901	408,189,960	1906	461,813,707
1902	433,489,922	1907	514,757,122
1903	445,028,259	1908	514,730,532
1904	437,850,426	1909	897,212,850

The above figures are one-fifth of the actual valuation down to and including 1908. The rate was changed to one-third in 1909.

TAX RATE AND LEVY IN 1908.

Purpose.	Rate.	Taxes levied.
City corporate	1.545	$7,372,591.67
City, interest, sinking funds	0.535	2,552,968.64
Public schools, educational	1.750	8,350,831.98
Public school, buildings	0.850	4,056,118.39
Public library	0.070	334,033.28
Total municipal	4.750	22,666,543.96
Parks—South	0.780	2,264,542.98
West	1.130	1,193,447.34
North (North Chicago)	0.900	.....
North (Lake View)	1.260	.....
Evanston (Ridge avenue)	0.400	1,858.82
Evanston (North shore)	0.370	4,297.79
Calumet (Fernwood)	0.650	2,954.25
Calumet (Ridge Park)	0.400	2,476.10
Total parks	.....	4,164,135.57
Town taxes—West town	0.110	116,176.29
North Chicago	0.200	73,625.88
Evanston (part)	0.150	2,439.41
Norwood Park (part)	0.200	285.72
Niles (part)	0.200	22.80
Calumet (part)	0.170	4,993.67
Total town taxes	.....	197,543.77
State purposes	0.500	2,385,952.00
County purposes	0.810	3,865,242.23
Sanitary district	0.680	3,244,894.71
Grand total	*7.654	36,524,312.24

*Average.

ACCORDING TO TOWNSHIPS.

Township.	Rate.	Taxes levied.
South Chicago	7.52	$14,655,618.24
West Chicago	7.98	8,428,061.76

Township.	Rate.	Taxes levied.
Hyde Park	7.52	$4,485,729.48
North Chicago	7.84	2,886,134.50
Lake	7.52	2,691,169.39
Lake View	8.00	2,306,297.36
Jefferson	6.74	733,645.63
Calumet (part)	....	208,408.41
Not in park district	6.91	128,797.56
Fernwood	7.56	34,360.20
Ridge Park	7.31	45,250.65
Evanston (part)	....	$118,206.76
Ridge avenue district	7.29	33,877.07
North shore district	7.26	84,329.69
Norwood Park (part)	6.94	9,914.27
Niles (part)	6.94	791.30
Maine (part)	6.74	335.32
Total	*6.65	36,524,312.24

*Average rate for city.

ASSESSMENT OF TAXABLE PROPERTY IN CHICAGO.

The following is a statement of the valuation of taxable real estate and personal property and the amount of taxes levied each year, from 1838 to 1909, inclusive:

YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.	YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.
1838	$235.996	....	$235.996	$8,849.86	1874	$258,549,310	$45,155,830	$303,705,140	$5,466,692.54
1839	94.803	.....	94.803	4,664.55	1875	125,468,605	48,295,641	173,764,246	5,108,981.40
1840	94,437	.....	94.437	4,721.85	1876	128,832,403	39,165,754	167,998,157	4,046,805.80
1841	127,024	$39,720	166,744	10,004.67	1877	116,082,533	32,317,615	148,400,148	4,013,410.44
1842	108,757	42,585	151,342	9,181.27	1878	104,420,053	27,563,386	131,983,439	3,777,757.23
1843	962,221	479,093	1,441,314	8,647.89	1879	91,152,229	26,517,806	117,970,035	3,776,450.79
1844	1,992,085	771,186	2,763,281	17,166.24	1880	89,032,038	28,101,688	117,133,726	3,899,126.98
1845	2,273,171	791,851	3,065,022	11,077.58	1881	90,099,045	29,053,743	119,152,288	4,136,608.38
1846	3,664,425	857,231	4,521,656	15,825.80	1882	95,881,714	29,479,022	125,360,736	4,227,402.98
1847	4,295,466	853,704	5,849,170	18,159.01	1883	101,596,795	31,516,893	133,213,688	4,540,506.13
1848	4,998,266	1,302,174	6,300,440	22,051.54	1884	105,606,743	31,720,237	137,326,980	4,872,456.60
1849	5,181,637	1,495,047	6,676,684	30,045.09	1885	107,146,881	32,811,411	139,958,292	5,152,366.03
1850	5,685,995	1,534,284	7,220,249	25,270.87	1886	122,980,123	35,516,009	158,496,132	5,368,409.76
1851	6,804,262	1,758,456	8,562,717	63,385.87	1887	125,169,455	38,035,080	161,204,535	5,602,712.56
1852	8,190,769	2,272,645	10,463,414	76,948.96	1888	123,292,358	37,349,365	160,641,723	5,723,067.25
1853	13,130,677	3,711,154	16,841,831	135,662.68	1889	127,372,618	40,765,213	168,135,831	6,326,561.21
1854	18,980,744	5,491,495	24,392,239	199,081.64	1890	170,553,854	48,800,514	*219,354,368	9,558,335.00
1855	21,637,500	5,355,393	26,992,893	206,209 03	1891	203,353,791	53,245,783	256,599,574	10,453,270.41
1856	25,892,308	5,843,776	31,736,084	396,652.39	1892	190,614,536	53,117,502	243,732,138	12,142,448.75
1857	29,307,628	7,027,653	36,335,281	572,046.00	1893	189,299,120	56,491,231	245,790,351	11,810,969.69
1858	30,175,325	5,816,407	35,991,732	430,190.00	1894	190,960,897	56,461,825	247,422,722	11,779,568.12
1859	30,732,313	5,821,067	36,553,380	513,164.00	1895	192,498,842	50,977,983	243,476,825	14,239,685.13
1860	31,198,135	5,855,377	37,053,512	373,315.29	1896	195,684,875	48,672,411	244,357,286	12,290,145.21
1861	31,314,749	5,037,631	36,352,380	559,968.00	1897	184,632,905	47,393,755	232,026,660	12,939,333.10
1862	31,587,545	5,552,300	37,139,845	564,033 06	1898	178,801,172	42,165,275	220,966,447	12,185,786.82
1863	35,143,252	7,524,072	42,667,324	853,346.00	1899	260,265,058	84,931,361	345,196,419	12,733,770.53
1864	37,148,023	11,584,759	48,732,782	974,655.64	1900	202,884,012	73,681,868	276,565,880	18,384,195.36
1865	44,065 499	20,644,678	64,710,177	1,294,183.50	1901	259,254,598	115,325,842	374,580,440	18,404,142.00
1866	66,495,116	29,458,134	85,953,250	1,719,064.05	1902	276,509,730	125,985,401	402,495,131	10,268,596.16
1867	141,445,920	53,580,924	195,026 844	2,518,472.00	1903	289,371,249	122,053,031	411,424,280	14,039,030.00
1868	174,490,660	55,756,340	230,247.000	3,223,457.80	1904	291,329,703	111,951,487	403,281,190	25,990,045.10
1869	211,371,240	54,653,640	266,024,880	3,990,373.20	1905	295,514,443	112,477,182	407,991,625	27,959,908.43
1870	223,643,600	52,342,950	275,986,550	4,139,798.70	1906	303,033,228	123,230,068	426,263,296	28,451,436.78
1871	236,898,650	52,847,820	289,746,470	2,897,464.70	1907	346,843,590	131,078,386	477,921,976	35,131,871.07
1872	239,154,890	45,042,540	284,197,430	4,462,961.45	1908	344,499,927	132,690,472	477,190,399	36,320,354.99
1873	262,969,820	49,103,175	312,072,995	5,617,313.91	1909	586,253,655	246,897,242	833,150,897	35,399,489.15

The valuation since 1875 is the equalized valuation fixed by the state board of equalization. From 1867 to 1875 the valuation was made by the city for the city tax. The tax on capital stock ($34,322,841) and railroads ($37,354,520) is included in the personal-property column. From 1898 to 1908 inclusive the assessed value was one-fifth of the actual value. In 1909 the rate was fixed at one-third.

EQUALIZED ASSESSMENT OF ILLINOIS PROPERTY.

YEAR.	Real estate.	Personal property.	Railroad property.	Total valuation.*	Tax rate per $100.
1840	.....	.....	.....	$58,752,168	$0.20
1850	$86,532,237	$33,335,799	.....	119,868,336	.58
1860	266,258,155	88,854,115	$12,085,472	367,227,742	.67
1870	347,876,690	113,545,227	19,242,141	480,664,058	.65
1880	573,404,141	165,846,994	47,365,259	786,616,394	.36
1890	587,045,386	149,158,000	72,689,396	808,892,782	.36
1900	569,619,469	162,235,264	77,878,672	809,733,405	.50
1901	689,210,143	223,736,346	86,285,340	999,231,829	.50
1902	710,571,904	231,350,427	88,270,104	1,030,292,435	.40
1903	758,249,645	234,133,427	90,669,907	1,083,050,979	52
1904	763,260,719	226,356,632	90,854,641	1,082,744,083	.55
1905	771,040,262	213,970,049	93,634,247	1,095,681,557	.50
1906	783,081,075	228,171,948	95,131,416	1,126,663,157	.50
1907	891,802,748	246,819,650	100,161,593	1,251,974,306	.50
1908	894,231,942	245,067,647	104,743,848	1,263,500,487	.50
1909	1,508,984,520	455,610,615	175,683,593	2,158,698,450	.35

*Includes assessment on capital stock of railroads and other corporations.

Note—The change in the law making the assessed value one-third instead of one-fifth of the actual value accounts for 66⅔ per cent of the increase in the 1909 figures as compared with those for 1908. The assessment on lands in 1909 was $654,991,019; on town and city lots, $853,993,509; capital stock (except of railroads), $35,444,441; steam railroads, $161,431,576; capital stock of railroads, $2,092,306; electric and elevated roads, $14,252,017. The total full value of all classes of property in 1909 was $6,476,095,350, against $6,317,502,435 in 1908.

POINTS OF INTEREST IN AND ABOUT CHICAGO.

NORTH SIDE.

Academy of Sciences museum in Lincoln park.
Cemeteries—Graceland, Rosehill, Calvary.
Fort Sheridan, near Highwood.
Grant, Lincoln, Schiller, Goethe and other monuments in Lincoln park.
Historical society library and collection, Dearborn avenue and Ontario street.
Lake Shore drive.
Lincoln park conservatories and zoo.
Newberry library, Clark street and Walton place.
Northwestern university in Evanston.
Waterworks, Chicago avenue, near lake.

SOUTH SIDE.

Armour Institute of Technology, 3300 Armour avenue.
Art institute galleries of paintings, sculptures and art collections; on the lake front, foot of Adams street.
Auditorium tower, Wabash avenue and Congress street; view of city.
Blackstone branch library, Lake avenue and 49th street.
Board of trade, LaSalle street and Jackson boulevard; admission to gallery.
Cahokia courthouse on Wooded island in Jackson park.
Caravels in Jackson park.
Central Trust company building, interior mural decorations, 148 Monroe street.
Chamber of Commerce building (interior), LaSalle and Washington streets.
Chicago Normal school, 68th street and Stewart avenue.
Confederate monument in Oakwoods cemetery.
County building, Clark and Randolph streets.
Crerar library, 87 Wabash avenue, sixth floor.
Douglas monument, 35th street and Ellis avenue.
Drexel, Grand and 55th Street boulevards.
Field museum in Jackson park.
Fort Dearborn site tablet, 1 River street, opposite Rush street bridge.
Grand Army hall in public library building, Randolph street and Michigan avenue.
Iroquois theater fire, scene of, 79-83 Randolph street.
Jackson park, site of World's Fair in 1893.
Life-saving station, at mouth of Chicago river.
Logan statue in Grant park (lake front).
Marquette building sculpture panels, Dearborn and Adams streets.
Marquette-Joliet cross, Robey street and drainage canal.
Masonic Temple; view of city from roof.
Massacre monument in 18th street near the lake.
Midway plaisance.
Montgomery Ward tower, Michigan avenue and Madison street; view of city.
McKinley statue in McKinley park.
Orchestra Hall, 168 Michigan avenue.
Postoffice, on square bounded by Adams, Clark and Dearborn streets and Jackson boulevard.
Public library, Michigan avenue and Washington street.
Pullman, suburb and manufactory.
South Water street; commission house district.
State street department stores; shopping district.
Stockyards, Halsted and Root streets.
University of Chicago quadrangles, Ellis avenue and 58th street.
Washington statue, Grand boulevard and 51st street.
Wendell Phillips high school, Prairie avenue and 39th street.
Wooded island in Jackson park.

WEST SIDE.

Ashland, Humboldt, Washington and Garfield boulevards.
Douglas park.
Drainage canal.
Garfield park.
Ghetto district on South Canal, Jefferson and Maxwell streets; fish market on Jefferson street from 12th to Maxwell.
Haymarket square, Randolph and Desplaines streets; scene of anarchist riot.
Hull House, 335 South Halsted street.
Humboldt park.
Humboldt, Leif Ericson, Reuter and Kosciusko monuments in Humboldt park.
Parental school, St. Louis and Berwyn avenues.
Police monument (Haymarket), in Union park.

FIELD MUSEUM OF NATURAL HISTORY.

President—Stanley Field.
Vice-Presidents—Martin A. Ryerson, Watson F. Blair.
Director of the Museum and Secretary—Frederick J. V. Skiff.
Treasurer—Byron L. Smith.
Auditor and Assistant Secretary—D. C. Davies.

The Field museum of natural history, established in 1894 at the close of the World's Columbian exposition of 1893, occupies the temporary building erected for fine arts in Jackson park, the exposition site. The founding of a scientific institution of this character in Chicago was made possible by the gift of $1,000,000 by Marshall Field, who on his death (Jan. 16, 1906) bequeathed the institution a further $8,000,000, $4,000,000 for the erection of a permanent building and $4,000,000 for endowment. In addition $500,000 has been donated by other individuals and there is an annual income from other sources than endowment of about $25,000. The citizens of Chicago have confirmed legislative provision for the levy of a tax for the maintenance of the museum when a new building shall have been erected, which it is estimated will eventually produce approximately $100,000 per annum.

The nucleus of the exhibition material was gathered by gift and purchase at the World's Columbian exposition. Most of this material, however, has since been rearranged, readapted or discarded. Several departments created at the organization have been abandoned, until, after the lapse of eleven years and the expenditure of over $2,000,000, the museum is now divided into four departments—namely, anthropology, botany, geology and zoology. Many expeditions for the purpose of obtaining study, exhibition and exchange material and data have been dispatched to all parts of North America and to different countries. The results of these expeditions, investigations and researches have been published by the museum from time to time, which publications have been distributed to kindred societies and institutions both at home and abroad. Two courses of free lectures are given annually. The museum has a working library of about 50,000 titles, an extensive exchange system, fully equipped departmental laboratories, a herbarium of 260,000 sheets, study collections in mammals and birds reaching many thousand specimens, a large two-story taxidermy section, a well-equipped printing shop, illustration studios and assaying and lapidary rooms. In North American ethnology, in the world's mineralogy, in economic botany the museum is particularly prominent, while its series of mounted mammals furnish examples of advanced museum methods. The present main building covers nine acres and is open to the public on all days except Christmas and Thanksgiving. An admission fee of 25 cents is charged except on Saturdays and Sundays, when admission is free to all. Students, scholars and teachers are admitted free at all times.

The museum is incorporated under state law and the administrative control rests in a board of trustees with president, secretary, etc. The executive of the museum is the director, under whom there are four head curators with divisional assistant curators, preparators, etc. The entire museum records, the accessions system, the historical files, publications and supplies are in charge of a recorder.

CHICAGO BOARD OF EDUCATION.

Offices on the sixth, seventh and eighth floors of the Tribune building.
President—Alfred R. Urion.
Vice-President—Alexander L. Blackwood.
Secretary—Lewis E. Larson.
Members—Otto C. Schneider, Frank I. Bennett, John R. Morron, Theodore W. Robinson, Chester M. Dawes, Alfred R. Urion, Adolph F. Gartz, Oscar F. Greifenhagen, Daniel R. Cameron, Dr. Alexander L. Blackwood, Dr. John Guerin, Modie J. Spiegel, Joseph Downey, Mrs. Isabelle O'Keeffe, Dr. Jeremiah H. Walsh, Walter T. Sumner, Julius F. Smietanka, James M. Kralovec, Dr. J. B. McFatrich, John F. Koester.

STANDING COMMITTEES (1909-1910).

School Management—Mr. Robinson, chairman; Mrs. O'Keeffe and Messrs. Dawes, Schneider, Cameron, Guerin, Kralovec, Sumner, Smietanka. Member ex officio, the president.

Buildings and Grounds—Mr. Downey, chairman; Messrs. Gartz, Bennett, Blackwood, Morron, Spiegel, Greifenhagen, McFatrich, Koester, Walsh. Member ex officio, the president.

Finance—Mr. Speigel, chairman; Messrs. Bennett and Morron and chairmen of school management and buildings and grounds committees. Member ex officio, the president.

Meetings of Board—On alternate Wednesday afternoons.

SUPERINTENDENTS.

General Superintendent—Mrs. Ella Flagg Young.
Assistant General Superintendent—John D. Shoop.
Assistant Superintendents—William M. Roberts and Charles P. Megan.
Superintendent of Compulsory Education—W. L. Bodine.
Superintendent of Parental School—Peter A. Mortensen.

DISTRICT SUPERINTENDENTS.

1. Charles D. Lowry.
2. Rufus M. Hitch.
3. William C. Dodge.
4. Edward C. Rosseter.
5. Ella C. Sullivan.
6. Henry C. Cox.
7. Minnie R. Cowan.
8. Orville T. Bright.
9. Gertrude E. English.
10. Kate S. Kellogg.

SUPERVISORS.

Physical Culture—Henry Suder.
Manual Training—Robert M. Smith.
Household Arts—Mary S. Snow.
Schools for Blind—John B. Curtis.

OFFICE HOURS.

General offices open from 9 a. m. to 5 p. m.; Saturday to 12 m.
Business manager, 4 p. m. to 5 p. m.
Superintendent, Tuesday, Wednesday and Thursday, 3 to 5; Saturday, 9 to 10.
District superintendents, Saturdays, 9 a. m. to 12 m., and 4 p. m. to 5 p. m. on stated days.

SCHOOLS OF CHICAGO.

With the location and principal of each.

Chicago Normal School—68th street and Stewart avenue; William Bishop Owen.
Normal Practice School—68th street and Stewart avenue; Charles W. French (acting).
Harrison Practice School—23d place and Wentworth avenue; William C. Payne.
Carter Practice—Wabash avenue and 61st street; Abbey E. Lane.
Chicago Parental School—West Foster and North Central Park avenues; Peter A. Mortensen, superintendent.

HIGH SCHOOLS.

Austin—Frink street and Walnut avenue; George H. Rockwood.
Bowen—89th street and Manistee avenue (open January, 1910).
Calumet—Normal avenue, near 81st street; Avon S. Hall.
Curtis, George W. (high school department)—Stanwood avenue, near State street; Thomas C. Hill.
Englewood—Stewart avenue and 62d street; James E. Armstrong.
Farragut—Spaulding avenue and 24th street; Frank L. Morse.
Hyde Park—56th street and Kimbark avenue; Hiram B. Loomis.
Jefferson—West Wilson and North 46th avenues; Charles A. Cook.
Lake—Union avenue and West 47th place; Edward F. Stearns.
Lake View—Ashland avenue and Irving Park boulevard; Benjamin F. Buck.
Lane, Albert G., Technical—Division and Sedgwick streets; William J. Bogan.
Marshall—Adams street, near Kedzie avenue; Louis J. Block.
McKinley, William—Adams street and Hoyne avenue; George M. Clayberg.
Medill—14th place, near Throop street; Albert R. Sabin.
Phillips, Wendell—39th street and Prairie avenue; Spencer R. Smith.
Richard T. Crane Technical—Oakley boulevard and Van Buren street; Albert R. Robinson.
Schurz, Carl (open January, 1910)—Milwaukee avenue, Addison street and West Waveland avenue.
Senn (site)—Ridge and Francis avenues.
South Chicago—93d street and Houston avenue; Charles I. Parker.
Tuley—North Claremont and Potomac avenues; Franklin P. Fisk.
Waller, Robert A.—Orchard and Center streets; Oliver S. Westcott.

ELEMENTARY SCHOOLS.

Adams, J. Q.—Townsend, between Chicago avenue and Locust street; Inger M. Schjoldager.
Agassiz—Diversey boulevard and Seminary avenue; Lena E. Troendle.
Alcott—Wrightwood avenue and Orchard street; A. Esther Butts.
Altgeld—71st and Loomis streets; James W. Brooks.
Andersen—Lincoln and Division streets; Francis M. McKay.
Armour, P. D.—33d place and Auburn avenue; Martin E. Hurney.
Arnold—Burling and Center streets; John E. Adams.
Auburn Park—Normal avenue, near 81st street; Avon S. Hall.
Audubon—Cornelia and Hoyne avenues; Charles A. Kent.
Avondale—North Sawyer avenue and Wellington street; John H. Stehman.
Bancroft—Maplewood avenue, near North avenue; Carrie F. Patterson.
Barnard, Alice L.—Charles and 104th streets; Elizabeth H. Sutherland.
Bass, Perkins—66th and May streets; Fulton B. Ormsby.
Beale—Sangamon and 61st streets; John W. May.
Beaubien — North 52d and Winnemac avenues; Sarah J. O'Keefe.
Beidler, Jacob—Walnut street and Kedzie avenue; Jay C. Edwards.
Belding, Hiram H.—North 42d court and West Cullom avenue; Delos Buzzell.
Bismarck—Armitage and North Central Park avenues; Cora E. Lewis.
Blaine—Grace street and Janssen avenue; Mary J. Zollman.
Bradwell, Myra—Sherman avenue, near 77th street; Georgia A. Seaman.
Brainard—Washburne avenue and Leavitt street; Mina P. Scheurer.
Brenan, Thomas—Lime street, near Archer avenue; Mary A. Forkin.
Brentano—North Fairfield avenue, near Diversey avenue; Washington D. Smyser.
Brown—Warren avenue and Wood street; Matilda M. Niehaus.
Brownell—Perry avenue, near 65th street; Alma M. Willard.
Bryant—41st court, near 14th street; Ida Mighell.
Burke, Edmund—Prairie avenue and 52d street; Arthur O. Rape.

Burley, Augustus H.—Barry avenue, near Ashland avenue; Mary F. Willard.
Burns, Robert—Central Park avenue and 25th street; Robert Nightingale.
Burnside, Ambrose E.—91st place and Langley avenue; Frank W. Reider.
Burr—Ashland and Wabansia avenues; John H. Stube.
Burroughs—36th street and Washtenaw avenue; George D. Plant.
Byford, William H. (Austin)—Iowa street and Central avenue; Novella M. Close.
Calhoun—Jackson boulevard and Francisco avenue; Luella V. Little.
Cameron, D. R.—Monticello and Potomac avenues; Herbert L. Merrill.
Carpenter—Center avenue and Huron street; Volney Underhill.
Chalmers, Thomas—12th street and Fairfield avenue; J. Katherine Cutler.
Chase—Cornelia court and Point place; Helen J. Walsh.
Chicago Lawn—62d street and Hamlin avenue; Helen Blanchard.
Chopin (site)—Iowa street and Campbell avenue.
Clarke—Ashland avenue and West 13th street; Henry G. Clark.
Clay, Henry—133d street and Superior avenue; Humphrey J. Moynihan.
Colman—Dearborn street near 47th—Alfred Logie.
Columbus—Augusta street, between Hoyne avenue and Leavitt street; Kate A. Reedy.
Coonley, John C.—Leavitt street and Belle Plaine avenue; Elizabeth A. McGillen.
Cooper—West 19th street, near Ashland avenue; Ida A. Shaver.
Copernicus—Throop and 60th streets; Cora Caverno.
Corkery—West 25th street and South 42d court; Daniel O'Hearn.
Cornell—Drexel avenue, near 75th street; Flora J. Joslyn.
Crerar, John—Campbell avenue, between Taylor and Fillmore streets; Charles S. Peters.
Curtis, George W.—Stanwood avenue, near State street; Thomas C. Hill.
Dante—Desplaines, Ewing and Forquer streets; Harriet F. Hayward.
Darwin, Charles P.—Edgewood avenue and Catalpa court—Ernest E. Cole.
Davis, Nathan Smith—Sacramento avenue and 39th street; Jaroslav J. Zmrhal.
Delano (site)—Adams street and Springfield avenue.
Dewey, George—54th street and Union avenue; Edward McLoughlin.
Division Street—West Division and Cleaver streets; Elizabeth T. Speeker.
Doolittle, James R., Jr.—35th street, near Cottage Grove avenue; Frederick M. Sisson.
Dore—Harrison street, near Halsted; Fred J. Watson.
Douglas—32d street and Forest avenue; Lucia Johnston.
Drake, John B.—Calumet avenue, between 26th and 28th streets; Grace Reed.
Drummond—Clybourn place and North Lincoln street; Horace N. Herrick.
Earle, Charles W.—61st street and Hermitage avenue; Ira C. Baker.
Emerson—Walnut and Paulina streets; Catherine A. Tibbetts.
Emmet, Robert (Austin)—Corner Madison street and Pine avenue; Harriet B. Davis.
Ericsson, John—West Harrison street, near Sacramento avenue; Andrew J. Wood.
Everett—Irving avenue and 34th street; Patrick F. Haley.
Fallon—Wallace and 42d streets; James E. McDade.
Farragut—Spaulding avenue and 23d street; Frank L. Morse.
Farren—Wabash avenue, near 51st street; Florence W. Colt.
Felsenthal, Herman—Calumet avenue and 41st street; Walter J. Harrower.
Fernwood—101st street and Union avenue; Charles C. Cobb.
Field, Eugene—Greenleaf and North Ashland avenues; D. Grant Hays.
Fiske, John—62d street and Ingleside avenue; Elisabeth V. Port.
Forrestville—45th street and St. Lawrence avenue; Florence Holbrook.
Foster—Union and O'Brien streets; Mary B. Catelain.
Franklin—Goethe street, near Wells; Mary J. W. Boughan.
Froebel—21st and Robey streets; Ellen K. Baker.
Fuller, Melville W.—42d street and St. Lawrence avenue; Clara J. Breese.
Fulton—Hermitage avenue and 53d street; Clara H. McFarlin.
Gallistel—104th street and Ewing avenue; James H. Henry.
Garfield—Johnson street and 14th place; James E. Welsh.
Gary—30th street and Lawndale avenue (open about September, 1910).
Gladstone—Robey street and Washburne avenue; Daniel A. Tear.
Goethe—Rockwell street, near Fullerton avenue; Charles S. Bartholf.
Goldsmith, Oliver—210 Maxwell street; Charles J. Lunak.
Goodrich—Taylor and Sangamon streets; Carolyn G. Adams.
Goudy, W. C.—North Foster and Winthrop avenues; Harriet A. Eckhardt.
Graham—45th street and Union avenue; William E. Watt.
Grant—Wilcox avenue, near Western avenue; Sarah A. Kirkley.
Greeley, Horace—Grace street and Sheffield avenue; Abigail Cannon Ellings.
Greene, Nathanael—Paulina and 36th streets; Ida M. Cook.
Gresham—85th and Green streets; Robert H. Rennie.
Hamilton—Cornelia street and North Marshfield avenue; Elizabeth W. Murphy.
Hamline, John H.—48th and Bishop streets; Susie L. Cowan.
Hammond—21st place, near California avenue; Mary E. Tobin.
Hancock—Princeton avenue and Swan street; Eleanor Reese Dunn.
Harper—65th, Wood and Honore streets (open about September, 1910).
Harvard—Harvard avenue, between 74th and 75th streets; Mary S. L. Hartigan.
Haven—Wabash avenue and 15th street; George C. Bannan.
Hawthorne—School street and Seminary avenue; George W. Davis.
Hayes—Leavitt and Fulton streets; Simeon V. Robbins.
Hayt—Granville avenue and Perry street; Elmer L. Kletzing.
Headley—Lewis street and Garfield avenue; Luman Hewes.
Healy—Wallace street, near 31st; Edward J. Tobin.
Hedges—48th street and Winchester avenue; Marcella R. Hanlon.
Hendricks—43d street and Tracy avenue; Jeannette I. Pratt.
Henry, Patrick—West Cullom and Eberly avenues; Mary E. C. Lyons.
Holden—Loomis and 31st streets; Lincoln P. Goodhue.
Holmes—55th and Morgan streets; James W. McGinnis.
Howe, Julia Ward (Austin)—Laurel avenue and Superior street; Mary E. Vance.
Howland, George — Spaulding avenue and 16th street; Amelia D. Hookway.
Hoyne—Illinois and Cass streets (not used at present).
Irving—Lexington and Leavitt streets; John W. Troeger.
Irving Park—2338 North 41st court; Mary McMahon.
Jackson, Andrew—Sholto and Better streets; William Hedges.
Jahn—North Lincoln street and Belmont avenue; Cephas H. Leach.
Jefferson—Elburn avenue and Laflin street; Catharine M. Delanty.
Jenner, Edward—Oak street and Milton avenue; Frederick J. Lane.

Jirka, Frank J.—17th and Laflin streets; Mary E. Rodgers.
Jones—Plymouth court and Harrison street; Dora W. Zollman.
Jungman—Nutt and West 18th streets; Sarah A. Fleming.
Keith—Dearborn and 34th streets; Edward Wildeman.
Kenwood—Lake avenue and 50th street; Alice E. Sollitt.
Kershaw—Union avenue, near 64th street; William Radebaugh.
Key, Francis Scott (Austin)—Ohio street and Park avenue; Rose A. Pesta.
King—Harrison street, near Western avenue; Ellen J. Hardick.
Kinzie—Ohio street and LaSalle avenue; Azile B. Reynolds.
Knickerbocker—Clifton and Belden avenues; Mary G. Guthrie.
Komensky—Throop and 20th streets; Clara H. Mahony.
Kosciuszko—Division and Cleaver streets; Harriet P. Johnston.
Kozminski, Charles—54th street and Ingleside avenue; Leslie Lewis.
Lafayette—Washtenaw avenue and Augusta street; Mary I. Purer.
Langland—Cortland street, near Leavitt; Effie A. M. Christensen.
LaSalle—Hammond and Eugenie streets; Morgan G. Hogge.
Lawson, Victor F. — Homan avenue and 13th street; Mary E. Vaughan.
Lewis-Champlin—62d street and Princeton avenue; Henry S. Crane.
Libby—53d and Loomis streets; M. Elizabeth Farson.
Lincoln—Larrabee street and Kemper place; Albert L. Stevenson.
Linne—Sacramento avenue and School street; Lewis W. Colwell.
Lloyd—Grand and North 55th avenues; Jacob H. Hauch.
Logan—Oakley avenue and Bremen street; James B. Farnsworth.
Longfellow—35th street, near Lincoln; Mary E. Gilbert.
Lowell—North Spaulding avenue and Hirsch street; Clarence E. De Butts.
Madison, James—Madison avenue, near 75th street; Sarah A. Milner.
Manierre—Hudson avenue, near Blackhawk street; Waldo Dennis.
Mann, Horace—37th street and Princeton avenue; Susan E. Colver.
Marquette—Harrison and Wood streets; Charles W. Minard.
Marsh, J. L.—101st street and Escanaba avenue; Elliott A. Hamilton.
Marshall—Adams street, near Kedzie avenue; Louis J. Block.
May, Horatio N.—South 50th avenue and West Congress street; Henry F. Kling.
Mayfair—North 44th and Lawrence avenues; Solon S. Dodge.
Medill—14th place, near Throop street; Albert R. Sabin.
Mitchell, Ellen F.—North Oakley avenue and Ohio street; Chester C. Dodge.
Monroe, James—Schubert and Monticello avenues; John A. Wadhams.
Montefiore—Sangamon street and Grand avenue; G. Ovedia Jacobs.
Moos, Bernhard—California and Wabansia avenues; Harry T. Baker.
Morris—Barry avenue and Bissell street; Luella Heinroth.
Morse, S. B.—Sawyer avenue and Ohio street; George L. Voorhees.
Moseley—Michigan avenue and 24th street; John A. Long.
Motley—North Ada street, near West Chicago avenue; G. Charles Griffiths.
Mulligan—Sheffield avenue, near Willow street; Hanna Schiff.
McAllister—36th and Gage streets; Wm. L. Smyser.
McClellan—Wallace and 35th streets; Alfonso E. MacDonald.
McCormick, Cyrus H.—Sawyer avenue and 27th street; William H. Chamberlin.
McCosh — Champlain avenue, near 66th street; Mary D. Olson.
McLaren, John—York and Laflin streets; John H. Loomis.
McPherson—Lincoln street, near Lawrence avenue; Adelaide E. Jordan.
Nash, Henry H.—North 49th avenue and West Erie street; Margaret S. Gill.
Nettelhorst, Louis—Evanston and Aldine avenues; Robert L. Hughes.
Newberry—Willow and Orchard streets; Edith Huguenin.
Nixon, Wm. Penn—Dickens and North 42d avenues; Charles H. Ostrander.
Nobel—North 41st avenue and Hirsch street; Marie A. Dunne.
Oakland—40th street and Cottage Grove avenue; Louise M. Ripple.
Oglesby, Richard—Emerald avenue and 79th street; Daniel J. Beeby.
Ogden—Chestnut and North State streets; Esther Morgan.
Otis, James—Armour street, near Ohio; G. A. Osinga.
Parkman—51st street and Princeton avenue; John B. McGinty.
Park Manor—71st street and Rhodes avenue; Genevieve Melody.
Parkside—70th street and Selpp avenue; George B. Masslich.
Peabody—Augusta and Noble streets; Mary H. Smyth.
Penn, William—Hamlin avenue and 16th street; Bertha Benson.
Pickard—21st place and Oakley avenue; Mary J. O'Byrne.
Plamondon, Ambrose—15th place and Washtenaw avenue; William J. K. Bowen.
Poe, Edgar Allan—106th and Fulton streets; Abigail M. Hunt.
Prescott—Wrightwood and Marshfield avenues; Margaret S. Fitch.
Pulaski—Leavitt street, between Lubeck and Coblentz streets; Anna C. Goggin.
Pullman—Pullman avenue and 113th street; Daniel R. Martin.
Raster, Hermann—Wood and 70th streets; David L. Murray.
Ravenswood—Paulina street and Montrose avenue; Josiah F. Kletzing.
Ray—57th street and Monroe avenue; William M. Lawrence.
Raymond—Wabash avenue and 36th place; John L. Lewis.
Revere, Paul—Ellis avenue and 72d street; Edmund B. Smith.
Rogers—West 13th street, near Throop; Alice A. Hogan.
Ryerson—Lawndale avenue and Huron street; John T. Ray.
Scammon—Morgan and Monroe streets; Margaret C. Adams.
Scanlan—Perry avenue, near 117th street; Alfred Harvey.
Schiller—Vedder and Halsted streets; Belle B. Murphy.
Schley, Winfield Scott—North Oakley avenue, near Potomac avenue; Minna S. Heuermann.
Schneider, George—Hoyne avenue, near Wellington street; Elizabeth E. Fisk.
Scott, Walter—64th street and Washington avenue; John W. Akers.
Seward—46th street and Hermitage avenue; Benjamin F. Hill.
Sexton, James A.—Wells and Wendell streets; Etta Q. Gee.
Shakespeare, William—Greenwood avenue and 46th street; Walter H. Comstock.
Sheldon—State and Elm streets; Thomas C. Johnson.
Shepard (site)—Polk street and Lawndale avenue.
Sheridan, Mark—27th and Wallace streets; John A. Johnson.
Sheridan, Phil—90th street and Escanaba avenue; Edward L. C. Morse.
Sherman—Morgan street and 51st place; Levi T. Regan.

Sherwood—57th street and Princeton avenue; William J. Black.
Shields—43d and Rockwell streets; Walter R. Hatfield.
Skinner—Jackson boulevard and Aberdeen street; Fanny E. Oliver.
Smyth, John M.—13th street, near Blue Island avenue; William R. Hornbaker.
Spalding—Park avenue, between Ashland avenue and Paulina street; Charles C. Krauskopf.
Spencer, Herbert—Park and 50th avenues; Esther J. W. Barker.
Spry, John—Marshall boulevard and West 24th street; Henry S. Tibbits.
Stanley, Henry M.—Huron and Franklin streets; Martha M. Ruggles.
Stewart—Kenmore avenue, between Wilson and Sunnyside avenues; Archibald O. Coddington.
Stowe, Harriet Beecher—Wabansia avenue and Ballou street; Frank A. Larck.
Sullivan, William K.—83d street and Houston avenue; Ada Sempill.
Sumner—43d avenue and Harrison street; Orris J. Milliken.
Swing, David—String street, between 16th and 17th; William J. Fraser.
Talcott—Ohio and Lincoln streets; Ambrose B. Wight.
Taylor—Avenue J, near 100th street; Annie K. Sullivan.
Tennyson—California avenue and Fulton street; Mary E. Fellows.
Thomas, George H. — Belden avenue and High street; Henry D. Hatch.
Thorp, J. N.—89th street and Superior avenue; Ida M. Pahlman.
Thorp, Ole N.—Winona street, between 18th and 19th; Minnie M. Arnold.
Throop — Throop street, near 18th; Mary W. O'Keefe.
Tilden—Lake and Elizabeth streets; Harriet N. Winchell.
Tilton—West Lake street and 44th avenue; Bertha S. Armbruster.
Trumbull—North Ashland, Foster and Farragut avenues; Helen R. Ryan.
Van Vlissingen—108th place, near Wentworth avenue; George A. Brennan.
Von Humboldt — Rockwell and Hirsch streets; William J. Bartholf.
Wadsworth, James—Lexington avenue, near 64th street; Isabel J. Burke.
Walsh—20th and Johnson streets; Samuel B. Allison.
Ward—Shields avenue and 27th street; Augustus R. Dillon.
Warren, Joseph—93d street and Jackson Park avenue; John M. Duggan.
Washburne—West 14th street, near Union; Charles W. Thompson.
Washington—North Morgan street and Grand avenue; Samuel R. Meck.
Webster—Wentworth avenue and 33d street; Elizabeth R. Daly.
Wells—Ashland avenue and Cornelia street; Mack M. Lane.
Wentworth, D. S.—70th and Sangamon streets; William H. Campbell.
West Pullman—120th street and Parnell avenue; Harriette T. Treadwell.
Whitney, Eli—28th street and 40th court; Ella R. Coles.
Whittier—Lincoln and 23d streets; Mary Greene.
Wicker Park—Evergreen avenue, near Robey street; Fred E. Smith.
Willard, Frances E.—49th street and St. Lawrence avenue; William M. Giffin.
Worthy, John—California avenue and 26th street; Frank W. Stahl.
Yale—70th street and Yale avenue; Wm. Schoch.
Yates, Richard—Cortland and Humboldt streets; Blanca R. Daigger.

BOARD OF EDUCATION SCHEDULE OF SALARIES.

Superintendent, $10,000 a year.

Assistant superintendent, $6,000 a year.

District superintendents, $3,500 each the first two years; after that $4,000 a year.

Supervisors: Physical culture, $3,500; manual training, $3,500.

Teachers of music and drawing, $1,800.

High school principals: First group, $2,500 the first year, increasing $100 a year till a maximum of $3,200 is reached; second group, $2,000 the first year, maximum $2,700.

High school instructors: First group, $1,700 to $2,100; second group, $1,000 to $1,600.

High school teachers of German, French and drawing: First group, $1,350 to $1,600; second group, $1,000 to $1,300. High school substitutes, $5 to $6 a day.

Principal Chicago normal school, $5,000.

Principals of elementary schools receive $1,800 a year for the first year and $100 additional each year thereafter till the maximum is reached; for schools having 700 or more pupils the maximum is $3,500; under 700 pupils, $2,600.

Eighth grade teachers: Second group, first and subsequent years of service, $925; first group, first year, $975; second year, $1,025; third and subsequent years, $1,050.

Head assistants: Second group, first year, $950; second, $1,000; third, $1,050; fourth, $1,100; first group, first year, $1,125; second, $1,150; third and subsequent years, $1,175.

ELEMENTARY TEACHERS, SECOND GROUP.

Year.	Primary.	Grammar.	Year.	Primary.	Grammar.
1st	$650	$650	5th	$800	$825
2d	675	675	6th	850	875
3d	700	725	7th*	875	900
4th	750	775			

ELEMENTARY TEACHERS, FIRST GROUP.

1st	$925	$950	3d*	$1,025	$1,025
2d	975	1,000			

*And subsequent years.

CHICAGO PUBLIC SCHOOL STATISTICS.

Year.	Enrollment.	Teachers.	Year.	Enrollment.	Teachers.	Year.	Enrollment.	Teachers.	Year.	Enrollment.	Teachers.
1841	410	5	1859	12,873	101	1877	53,529	730	1894	185,358	3,812
1842	531	7	1860	14,199	123	1878	55,109	797	1895	201,380	4,326
1843	808	7	1861	16,441	160	1879	56,587	851	1896	213,835	4,668
1844	915	8	1862	17,521	187	1880	59,562	898	1897	225,718	4,914
1845	1,051	9	1863	21,188	212	1881	63,141	958	1898	236,239	5,268
1846	1,107	13	1864-5	29,080	240	1882	68,614	1,019	1899	242,807	5,535
1847	1,317	18	1866	24,851	265	1883	72,509	1,107	1900	255,861	5,806
1848	1,517	18	1867	27,260	319	1884	76,044	1,195	1901	262,738	5,951
1849	1,794	18	1868	29,954	401	1885	79,278	1,296	1902	268,392	5,775
1850	1,919	21	1869	34,740	481	1886	83,022	1,440	1903	258,968	5,444
1851	2,287	25	1870	38,939	557	1887	84,902	1,574	1904	264,397	5,570
1852	2,404	29	1871	40,832	572	1888	89,578	1,663	1905	267,837	5,695
1853	3,086	34	1872	38,035	476	1889	93,737	1,801	1906	272,086	5,808
1854	3,500	35	1873	44,091	564	1890	135,541	2,711	1907	273,050	5,981
1855	6,826	42	1874	47,963	679	1891	146,751	3,000	1908	292,581	6,106
1856-7	8,577	61	1875	49,121	700	1892	157,743	3,300	1909	296,427	6,296
1858	10,786	81	1876	51,128	762	1893	166,895	3,520			

STATISTICS OF SCHOOL ATTENDANCE.

[School census, 1908.]

NUMBER OF CHILDREN UNDER 21 AND 16 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	72	15	87	21	24	45	368	472	840	972
2	207	272	479	103	103	206	857	900	1,757	2,442
3	192	270	462	101	121	222	981	1,095	2,076	2,760
4	447	419	866	129	118	247	1,778	1,671	3,449	4,562
5	129	142	271	68	97	165	2,218	2,316	4,534	4,970
6	448	595	1,043	359	571	930	1,094	1,335	2,429	4,402
7	497	587	1,084	454	495	949	1,749	2,166	3,915	5,948
8	320	330	650	80	112	192	2,443	2,114	4,557	5,399
9	134	122	256	99	127	226	1,763	1,903	3,666	4,148
10	419	332	751	68	48	116	1,801	1,792	3,593	4,460
11	340	104	444	77	93	170	2,474	2,622	5,096	5,710
12	772	658	1,430	236	237	473	2,975	2,850	5,825	7,728
13	194	280	474	197	215	412	1,613	1,852	3,465	4,351
14	171	184	355	78	199	197	1,728	1,795	3,523	4,075
15	318	298	616	97	119	216	2,081	2,380	4,461	5,293
16	57	40	97	65	90	155	2,996	3,594	6,590	6,842
17	127	123	250	47	55	102	2,329	2,568	4,897	5,249
18	95	86	181	32	26	58	585	557	1,142	1,381
19	409	346	755	65	80	145	1,497	1,597	3,094	3,994
20	444	430	874	129	123	252	1,412	1,559	2,971	4,097
21	194	213	407	125	146	271	534	638	1,172	1,850
22	224	187	411	49	70	119	1,519	1,436	2,955	3,485
23	97	132	229	80	116	196	1,459	1,667	3,126	3,551
24	99	102	201	135	170	305	1,949	2,195	4,144	4,650
25	524	564	1,088	369	404	773	1,970	2,637	4,607	6,468
26	220	264	484	115	142	257	2,515	2,569	5,084	5,825
27	311	345	656	129	137	266	4,131	4,041	8,172	9,094
28	459	399	858	138	126	264	2,401	2,478	4,879	6,001
29	297	275	572	93	102	195	3,056	3,030	6,086	6,853
30	121	141	262	81	152	233	1,721	1,782	3,503	3,998
31	533	629	1,162	189	195	384	2,113	2,210	4,323	5,869
32	443	484	927	224	275	499	1,998	2,072	4,070	5,496
33	600	495	1,095	112	147	259	1,642	1,536	3,178	4,532
34	252	227	479	96	162	258	2,048	2,259	4,307	5,044
35	206	283	489	105	128	233	1,926	2,005	3,931	4,653
Total	10,372	10,373	20,745	4,545	5,445	9,990	65,724	69,693	135,417	166,152

NUMBER OF CHILDREN UNDER 16 AND 14 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	103	94	197	15	16	31	21	27	48	276
2	311	313	624	87	91	178	60	60	120	922
3	403	380	783	80	97	177	105	92	197	1,157
4	355	343	698	232	232	464	245	309	554	1,716
5	421	418	839	236	253	489	314	365	679	2,007
6	530	532	1,062	201	304	505	64	47	111	1,678
7	729	801	1,530	195	216	411	108	103	211	2,152
8	608	554	1,162	192	172	364	140	191	331	1,857
9	354	357	711	103	96	199	147	165	312	1,222
10	508	521	1,029	90	80	170	326	350	676	1,875
11	386	358	744	163	200	363	273	382	655	1,762
12	850	637	1,487	290	268	558	289	411	700	2,745
13	487	525	1,012	187	284	471	129	116	245	1,728
14	462	503	965	131	167	298	121	156	277	1,540
15	583	586	1,169	105	132	237	223	301	524	1,930
16	303	199	502	245	240	485	378	458	836	1,823
17	449	349	798	186	156	342	341	457	798	1,938
18	137	130	267	37	30	67	63	50	113	447
19	448	395	843	127	172	299	139	175	314	1,456
20	525	520	1,045	117	150	267	99	124	223	1,535
21	219	227	446	94	114	208	49	55	104	758
22	343	347	690	157	121	278	173	211	384	1,352
23	333	351	684	102	128	230	199	249	448	1,362
24	354	332	686	187	200	387	284	338	622	1,695
25	869	844	1,713	172	318	490	118	148	266	2,469
26	753	747	1,500	193	201	394	262	318	580	2,474
27	1,064	1,011	2,075	163	175	338	459	552	1,011	3,424
28	715	687	1,402	142	163	305	215	288	503	2,210
29	664	473	1,137	266	208	474	325	406	731	2,342
30	476	491	967	199	221	420	186	226	412	1,799
31	862	848	1,710	200	243	443	230	269	499	2,652
32	752	809	1,561	127	205	332	81	138	219	2,112
33	798	721	1,519	115	129	244	159	216	375	2,138
34	522	464	986	252	278	530	268	325	593	2,109
35	641	641	1,282	80	96	176	112	203	315	1,773
Total	18,317	17,508	35,825	5,468	6,156	11,624	6,705	8,281	14,986	62,435

Of the children under 16 years of age and 14 and over, 3,597 worked in stores or offices. Of these 2,138 were boys and 1,467 girls. Those working in factories numbered 2,408, including 1,315 boys and 1,093 girls. Others working numbered 4,228, of whom 1,874 were boys and 2,354 girls. The total number employed was 10,233.

NUMBER OF CHILDREN UNDER 14 AND 7 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	517	453	970	69	102	171	26	20	46	1,187
2	1,146	1,084	2,230	219	241	460	70	44	114	2,804
3	1,492	1,539	3,031	265	257	522	38	48	86	3,639
4	1,914	1,948	3,862	1,387	1,427	2,814	145	112	157	6,933
5	2,463	2,308	4,771	1,415	1,505	2,920	111	130	141	7,932
6	1,890	1,893	3,783	473	593	1,066	63	60	123	4,972
7	2,883	2,842	5,726	581	667	1,248	57	56	113	7,086
8	2,720	2,543	5,263	1,454	1,450	2,904	91	139	330	8,397
9	2,649	2,451	5,100	365	415	780	52	54	106	5,986
10	3,195	2,991	6,186	446	482	928	34	26	60	7,174
11	2,217	2,360	4,577	1,365	1,548	2,913	51	63	114	7,604
12	4,503	4,152	8,656	1,510	1,608	3.118	60	105	165	11,938
13	1,795	1,780	3,575	746	857	1,613	37	52	89	5,277
14	2,288	2,308	4,596	563	570	1,133	40	52	92	5,821
15	2,997	2,879	5,876	586	564	1.150	44	49	93	7,119
16	1,803	1,660	5,463	2,650	2,594	5,244	302	426	728	9,435
17	2,393	2,334	4,727	1,395	1,377	2,772	130	126	156	7,755
18	762	732	1,494	73	92	165	16	21	37	1,696
19	2,596	2,553	5,149	522	612	1,134	51	100	151	6,434
20	2,076	2,007	4,083	447	486	933	72	57	129	5,145
21	887	814	1,701	308	387	695	35	30	65	2,461
22	2,160	2,088	4,248	760	839	1,599	56	61	117	5,964
23	1,764	1,636	3,400	585	579	1,164	47	36	83	4,647
24	1,834	1,795	3,629	1,328	1,329	2,657	56	78	134	6,420
25	3,392	3,312	6,704	516	708	1,224	70	78	148	8,076
26	3,540	3,407	6,947	844	815	1,659	72	60	132	8,738
27	6,162	5,790	11.952	1,556	1,194	2,749	136	153	289	14,990
28	3,361	3,348	6,709	812	850	1,662	92	116	208	8,579
29	3,382	3,059	6,441	1,990	1,963	3,953	93	106	199	10,593
30	2,488	2,459	4,947	800	1,009	1,809	47	54	101	6,857
31	3,924	3,876	7,800	882	926	1,808	75	75	150	9,758
32	3,283	3,183	6,466	601	664	1,265	46	43	89	7,820
33	3,600	3,476	7,076	563	539	1,102	39	40	79	8,257
24	2,684	2,662	5,346	995	1,168	2,163	64	46	10	7,619
35	3,311	3,013	6,324	411	446	855	25	24	49	7,228
Total	90,071	86,735	176,806	29,481	30,871	60,352	2,443	2,740	5,183	242,341

NUMBER OF CHILDREN UNDER 7 AND 6 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	69	46	115	11	11	22	28	27	55	192
2	125	115	240	28	27	55	72	63	135	430
3	188	159	347	44	39	83	69	94	163	593
4	244	251	495	105	102	207	173	124	367	1,069
5	287	256	543	106	116	222	144	153	297	1,062
6	189	194	383	66	86	152	93	89	182	717
7	303	306	609	72	79	151	155	181	336	1,096
8	352	336	688	45	56	101	319	366	685	1,474
9	351	305	656	42	49	91	91	79	170	917
10	436	424	860	51	40	91	136	128	264	1,215
11	248	285	533	95	126	221	245	256	501	1,255
12	468	428	896	116	111	227	274	328	602	1,725
13	164	159	323	61	92	153	116	100	216	692
14	297	286	583	50	58	108	138	129	267	958
15	301	297	578	46	56	102	115	128	243	923
16	221	188	409	78	55	133	515	603	1,118	1,660
17	206	177	383	76	75	151	316	346	662	1,196
18	91	85	176	7	9	16	39	34	73	265
19	337	368	705	83	65	148	90	140	230	1,083
20	181	187	368	41	39	80	136	121	257	705
21	109	92	201	41	54	95	51	31	82	378
22	255	235	490	80	70	150	174	134	308	948
23	138	140	278	47	54	101	104	102	206	585
24	196	196	392	103	97	200	139	175	314	906
25	292	290	582	63	71	134	158	207	365	1,081
26	350	290	640	55	49	104	180	198	378	1,122
27	611	572	1,183	85	55	140	366	392	758	2,081
28	385	363	748	44	54	98	230	307	537	1,383
29	381	375	756	142	153	295	268	280	548	1,599
30	283	248	531	70	76	146	119	128	247	924
31	369	348	717	79	74	144	215	214	429	1,290
32	354	349	703	52	68	120	123	157	280	1,103
33	527	504	1,031	75	87	162	71	85	156	1,349
34	274	244	518	106	81	187	158	166	324	1,029
35	336	321	657	41	47	88	143	170	313	1,058
Total	9,918	9,399	19,317	2,297	2,381	4,678	5,763	6,305	12,068	36,063

NUMBER OF CHILDREN UNDER 6 AND 4 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	56	35	91	14	20	34	170	145	315	440
2	55	45	100	31	42	73	319	338	657	830
3	89	72	161	71	58	129	348	343	691	981
4	242	238	480	65	82	147	762	776	1,538	2,165

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
5	212	204	416	65	89	154	834	853	1,687	2,257
6	119	105	224	49	64	113	437	461	898	1,235
7	90	96	186	56	70	126	881	920	1,801	2,113
8	260	245	505	29	33	62	1,174	1,150	2,324	2,891
9	249	207	456	66	67	133	640	604	1,244	1,833
10	296	280	576	36	45	81	753	704	1,457	2,114
11	319	129	448	36	49	85	1,003	926	1,929	2,462
12	327	347	674	89	120	209	1,399	1,477	2,876	3,759
13	44	49	93	40	46	86	738	724	1,462	1,641
14	152	154	306	59	60	119	768	765	1,533	1,958
15	146	116	262	57	49	106	832	849	1,681	2,049
16	100	87	187	27	32	59	1,459	1,412	2,871	3,117
17	97	78	175	23	36	59	1,210	1,167	2,377	2,611
18	51	43	94	12	20	32	187	225	412	538
19	258	265	523	61	81	142	667	666	1,333	1,998
20	63	40	103	35	40	75	540	548	1,088	1,266
21	68	74	142	33	43	76	269	231	500	718
22	189	186	375	44	45	89	743	663	1,406	1,870
23	60	90	150	43	41	84	821	527	1,048	1,282
24	86	74	160	49	38	87	815	752	1,567	1,814
25	126	102	228	57	66	123	1,072	1,041	2,113	2,464
26	83	90	173	31	32	63	1,143	1,116	2,259	2,495
27	146	163	309	55	32	87	2,050	2,010	4,060	4,456
28	287	251	538	79	95	174	1,049	1,054	2,103	2,815
29	154	171	325	52	62	114	1,521	1,569	3,090	3,529
30	108	144	252	28	39	67	889	828	1,717	2,036
31	266	247	513	54	33	87	1,109	1,161	2,270	2,870
32	237	219	456	43	58	101	868	900	1,768	2,325
33	453	404	857	72	76	148	810	839	1,649	2,654
34	66	75	141	51	48	99	1,093	1,025	2,118	2,358
35	106	82	188	27	39	66	958	911	1,869	2,123
Total	5,660	5,207	10,867	1,639	1,850	3,489	30,031	29,680	59,711	74,067

CHILDREN UNDER 4 YEARS OF AGE.

Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.
1	501	581	1,082	13	1,528	1,646	3,174	25	2,335	2,689	5,024
2	852	935	1,787	14	1,726	1,928	3,654	26	2,138	2,354	4,492
3	962	1,094	2,056	15	2,057	2,220	4,277	27	4,114	4,090	8,204
4	2,203	2,360	4,563	16	3,324	3,509	6,833	28	2,206	2,407	4,613
5	2,592	2,570	5,162	17	3,000	3,477	6,477	29	3,798	3,920	7,718
6	1,220	1,498	2,718	18	538	680	1,218	30	1,858	1,978	3,836
7	2,287	2,166	4,453	19	2,335	2,631	4,966	31	2,775	2,953	5,728
8	3,151	2,919	6,070	20	1,377	1,492	2,869	32	2,291	2,186	4,477
9	1,872	1,983	3,855	21	777	877	1,654	33	2,850	3,164	6,014
10	2,622	2,569	5,191	22	2,012	2,204	4,216	34	2,149	2,352	4,501
11	2,930	2,608	5,538	23	1,415	1,583	3,998	35	1,936	2,148	4,084
12	3,967	4,193	8,160	24	1,897	1,895	3,792	Total	75,595	79,853	155,448

AVERAGE MONTHLY SALARIES OF TEACHERS.

[From report issued by educational commission of Illinois (1909).]

State.	Year.	Days taught.	Men.	Women.	All.
Alabama	1906	86.9	*$47.23	*$37.58	$41.59
Arkansas	1906	81	39.80	35.13	42.62
California	1906	169	†69.31	†67.37	75.30
Colorado	1906	‡136.4	‡57.46	‡49.57	64.84
Connecticut	1905	189.08	106.63	45.78	.....
Delaware	1905	.....	72.82	34.70	40.22
Florida	1906	110	*57.89	*38.97	.....
Georgia	1907	115	.....	.....	27.81
Idaho	1906	136	71.00	55.90	60.11
Illinois	1908	171.6	$47.47	§39.62	64.44
Indiana	1906	142	59.20	53.20	55.60
Iowa	1905	160	48.62	36.06	.....
Kansas	1906	130	§48.00	§40.00	§41.88
Kentucky	1907	.....	.....	.....	34.80
Louisiana	1907	146	74.50	49.00	.....
Maine	1906	136	38.99	29.92	30.86
Maryland	1907	185	.....	.....	50.78
Massachusetts	1906	189	149.02	57.07	64.90
Michigan	1907	§168	§67.26	§46.17	.....
Minnesota	1906	†144	†48.63	†38.83	45.35
Mississippi	1903	123	33.54	29.46	30.84
Missouri	1906	‡130	‡38.91	‡38.07	‡38.37
Montana	1906	128	87.30	56.07	60.16
Nebraska	1906	167.7	60.78	43.49	45.70
Nevada	1906	158.7	112.51	67.96	71.93
New Hampshire	1906	157.3	†51.07	†35.20	‡35.92
New Jersey	1905	188	103.02	54.46	61.90
New Mexico	1906	.....	.....	.....	57.00
New York	1906	188.6	.....	.....	86.72
North Carolina	1906	.....	.....	.....	32.68
North Dakota	1906	155.7	51.78	44.70	45.92
Ohio	1906	‖160	‖40.00	‖37.00	41.79
Oklahoma	.....	100	48.16	42.72	44.21
Oregon	1906	158.4	60.02	44.95	.....
Pennsylvania	1907	163.2	52.82	39.47	.....
Rhode Island	1905	194	149.02	53.70	59.25
South Carolina	1905	.....	.....	.....	30.06
South Dakota	1906	155.5	63.14	43.67	45.89
Tennessee	1906	116	39.00	35.00	36.20
Texas	1905	112	60.01	48.01	52.71
Utah	1906	.....	86.40	55.41	.....
Vermont	1906	148	49.21	33.23	36.78
Virginia	1907	128	47.78	30.28	.....
Washington	1906	167	67.86	53.50	56.89
West Virginia	1906	125	.....	.....	36.70
Wisconsin	1906	170	58.87	38.65	.....
Wyoming	1906	140	77.29	48.34	52.21

*Average for white teachers only. †Average paid in primary schools. ‡Average in rural schools. §Average paid teachers in ungraded schools. ‖Average paid all teachers in township elementary schools.

EVANSTON HISTORICAL SOCIETY.

Incorporated November, 1898.

President—J. Seymour Currey.
Vice-President—Frank R. Grover.
Treasurer—Henry J. Wallingford.
Secretary—Merton J. Clay.

The Evanston Historical society has rooms in the Public Library building there. It has a library of 900 volumes, 800 pamphlets and a large amount of historical data.

SCHOOLS OTHER THAN PUBLIC IN CHICAGO.

[School census, 1908.]

WARD.	PRIVATE HIGH SCHOOL.				PRIVATE ELEMENTARY.				KINDERGARTEN.				BUSINESS COLLEGE.				CHURCH OR PAROCHIAL HIGH SCHOOL				CHURCH OR PAROCHIAL ELEMENTARY.				OTHER EDUCATIONAL INSTITUTIONS.			
	Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1.	22	...	790	3	4	..	260	....	6	19	...	122	23	13	1428	1263	..	..	....	....	...	4	84	96	78	44	955	871
2.	...	14	12	136	..	5	12	53	..	5	40	40	...	1	105	45	2	9	60	200	...	25	660	800	...	...	...	...
3.	...	...	...	...	...	...	...	....	..	5	30	30	18	...	430	10	..	..	....	....	1	....	25	28	69	23	1822	236
4.	...	...	...	...	...	...	...	....	..	6	33	63	10	...	260	30	..	..	....	....	2	59	1725	1695	...	...	...	....
5.	...	...	...	...	...	...	...	....	..	1	47	42	...	2	13	19	...	...	....	....	10	78	2286	2171	...	...	...	....
6.	6	12	....	160	...	..	50	60	..	20	46	199	...	...	....	....	5	3	186	267	...	32	725	902	...	18	100	200
7.	41	13	574	232	...	..	...	....	..	25	60	250	3	3	150	357	..	..	....	....	...	18	391	420	360	16	2852	2185
8.	...	...	...	...	...	...	...	....	..	5	20	20	3	2	22	23	1	4	24	43	6	38	1961	1396	...	...	...	....
9.	...	...	...	...	4	12	212	212	..	2	41	58	...	...	....	....	..	..	....	....	17	41	1833	1206	...	...	...	....
10.	...	...	...	...	...	...	...	....	..	...	...	....	...	...	....	....	..	..	....	....	3	30	862	936	8	3	79	74
11.	...	...	...	....	2	3	136	117	.	1	30	35	...	3	....	90	..	..	....	....	5	17	667	629	...	...	...	....
12.	...	...	...	...	...	...	...	....	..	20	40	60	...	...	....	....	..	..	....	....	6	50	1521	1628	...	...	...	....
13.	...	...	...	...	...	2	...	25	..	2	...	40	3	1	36	48	..	6	....	160	...	23	510	750	...	...	...	....
14.	...	...	...	...	...	...	...	....	..	...	...	....	...	...	....	....	..	..	....	....	...	26	600	585	10	1	43	....
15.	...	...	...	...	...	8	...	150	..	2	45	45	...	...	....	....	2	..	28	....	13	46	1592	1470	...	...	...	....
16.	...	...	...	...	...	...	...	....	..	...	...	....	5	4	250	350	..	..	....	....	10	66	2684	2617	15	...	160	....
17.	...	...	...	...	...	...	...	....	..	...	...	....	...	...	....	....	..	..	....	....	6	58	2632	1997	...	...	...	....
18.	...	...	...	...	...	...	...	....	..	...	...	....	...	2	....	17	10	..	325	....	...	9	50	340	...	...	...	....
19.	...	5	18	55	...	...	...	....	..	...	...	....	...	1	4	11	21	..	436	....	3	5	253	118	9	...	90	....
20.	2	3	24	16	..	2	28	34	..	10	60	40	1	1	47	64	..	15	....	390	17	40	1072	1159	65	30	1081	431
21.	5	8	66	38	2	18	116	59	..	1	6	8	6	...	100	50	10	..	105	....	...	...	....	....	...	...	....	....
22.	...	3	....	7	..	6	...	80	..	...	...	....	...	...	....	....	..	5	....	62	1	33	940	998	...	...	....	....
23.	...	...	...	...	...	...	...	....	..	...	...	....	1	1	42	34	..	2	....	20	...	22	200	1055	...	3	....	75
24.	26	22	725	549	...	...	...	....	.	1	5	....	...	...	....	....	..	6	28	125	4	80	1920	1870	...	...	....	....
25.	...	12	25	78	..	5	5	31	1	9	81	74	6	...	120	40	..	5	118	121	...	30	870	678	4	25	50	570
26.	...	...	...	...	...	...	...	....	..	4	20	27	4	...	80	10	1	8	14	74	...	39	1404	1387	1	...	15	25
27.	...	...	...	...	...	...	...	....	..	8	40	33	3	...	50	...	6	8	201	213	3	32	1109	1187	11	19	299	....
28.	...	...	...	...	...	...	...	....	..	5	25	20	...	2	....	28	..	..	....	....	1	15	458	533	...	...	...	....
29.	...	...	...	...	...	...	...	....	..	6	30	28	...	...	....	....	..	..	....	....	6	74	2241	2325	...	...	...	....
30.	...	...	...	...	...	...	...	....	..	10	50	32	4	...	50	....	..	..	....	....	3	19	620	640	...	...	...	....
31.	...	...	...	...	...	...	...	....	..	15	75	40	10	...	240	60	..	..	....	....	3	25	756	790	4	...	43	....
32.	4	7	....	90	1	7	...	60	..	5	20	15	4	7	150	200	..	5	....	65	2	39	1041	1003	...	...	...	....
33.	...	...	...	....	3	3	134	136	..	7	40	30	...	...	....	....	..	..	....	....	2	15	417	444	23	46	45	120
34.	...	...	...	...	...	...	...	....	..	5	24	32	...	...	....	....	1	..	22	31	4	38	1112	1151	...	...	...	....
35.	...	...	...	...	...	...	...	....	..	5	26	28	...	...	....	....	..	..	....	....	2	12	311	342	...	...	...	....
	106	99	2284	1364	16	71	953	1017	7	204	940	1411	104	43	3577	2749	59	76	1547	1771	130	1138	35532	35346	657	228	7634	4787

In law schools in the 1st ward there were 104 male teachers, 1,006 male and 29 female pupils; in the 7th ward, 10 male teachers and 261 male and 4 female pupils. In medical schools in the 2d ward there were 131 male teachers and 637 male and 70 female pupils; in the 7th ward, 10 male teachers and 272 male and 34 female pupils; in the 20th ward, 140 male teachers and 1,620 male pupils.

The total number of teachers in the schools enumerated in the table was 3,333 and the total number of pupils, 104,795.

CHICAGO ACADEMY OF FINE ARTS.

No. 6 Madison street.

President—Carl N. Werntz.
Vice-president—M. M. Newman.
Secretary—E. M. Ashcraft, Jr.

The Chicago Academy of Fine Arts was founded in October, 1902. Its object is to popularize art and art education through the more practical channels of illustration, cartooning, commercial illustration, design, normal art training, crafts, miniature, etc. It was the first school to teach commercial art, crafts work, miniature and cartooning in exclusive classes; also the first school to give its students training in business ethics and selling systems. The average attendance is 700 pupils per year, with twenty instructors, the faculty including some of the best-known local artists. There are day and evening classes and the rates of tuition are as follows:

Afternoons only—$16 for 3 months.
Mornings only—$26 for 3 months.
All-day classes—$100 per season of 9 months.
Evening classes—$22 for 9 months, 3 nights weekly.
Sunday class—$20 for 9 months.
Saturday classes for school teachers, children and others—$5 for 3 months.
Classes all limited.

RAILROAD TRACK ELEVATION.

[From report of Walter J. Raymer, commissioner of track elevation.]

Ordinances have been passed by the city council and accepted by the railroad companies for the elevation of their roadbeds and tracks from May 23, 1892, to Dec. 31, 1908, covering the following amount of work:

Total number of miles of main tracks to be elevated, 148.72.

Total number of miles of all tracks to be elevated, 915.01.

Total number of subways to be constructed, 718.

Total estimated cost of the entire work, $72,600,000.

The amount of elevation done from May 23, 1892, to Dec. 31, 1908, was as follows:

Total number of miles of main tracks elevated, 113.8.

Total number of miles of all tracks elevated, 748.72.

Total number of subways constructed, 474.

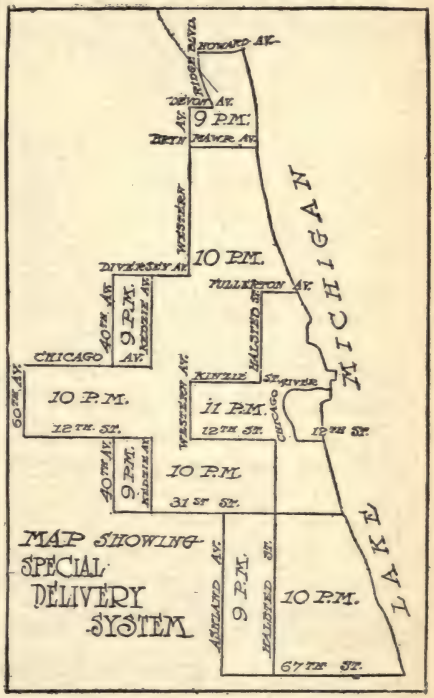
Total estimated cost of work done, $53,622,000.

CHICAGO POSTOFFICE.

Entrances on Adams, Clark and Dearborn streets; telephone Harrison 4700; private exchange, all departments.
Postmaster—Daniel A. Campbell; room 358, south wing; salary, $8,000.
Secretary to Postmaster—John T. McGrath, room 358, south wing.
Assistant Postmaster—John M. Hubbard; room 357, south wing; salary, $4,000.
Auditor—John Matter; room 362, south wing.
Superintendent of Mails—Frank H. Galbraith; room 351, south wing; salary, $3,200.
Superintendent of Delivery—(Vacancy); room 379, west wing, salary $3,200.
Superintendent of Registry Division—Perry H. Smith, Jr.; room 102, Adams street lobby; salary, $3,200.
Superintendent of Money-Order Division—Joseph B. Schlossman; room 403, north wing; salary, $3,200.
Superintendent of Inquiry Division—D. J. Foster, room 363, south wing.
Superintendent Second-Class Matter—Paul Hull; Adams street lobby.
Superintendent of Bureau of Printing and Supplies —James N. Brady; entrance from Dearborn street.
Cashier—Theron W. Bean; room 125, Dearborn street lobby.
Night Superintendent—George E. McGrew; first floor, inquiry division.
Draftsman—Arthur J. Stott, room 479, west wing.
Secretary Civil-Service Board—Peter Newton, 13th floor.
Inspector in Charge—James E. Stuart; room 334, east wing.
Superintendent 6th Division, Railway Mail Service —E. L. West; room 308, north wing.

CARRIER STATIONS AND SUPERINTENDENTS.

Armour—3017 Indiana avenue; Henry Welch, Jr.
Auburn Park—612 West 79th street; Thomas A. Kenny.
Austin—5658-5660 West Lake street; Howard Robertson.
C—1247-1249 West Madison street; George Berz.
Carpenter Street—741 and 745 North Carpenter street; Frank A. Kwasigroch.
Central—Adams and Clark streets; James N. McArthur.
Chicago Lawn—3510 West 63d street; David Soper.
Cragin—4207 Armitage avenue; Albert C. Treleaven.
D—2108-2110 West Madison street; James F. Metcalf.
Dauphin Park—9033 Cottage Grove avenue; Fred W. Dayton.
Douglas Park—1205-1207 South Western avenue; John Davy.
Dunning—6443 West Irving Park boulevard; Lawrence E. Taylor.
Eastside—9909 Ewing avenue; Walter G. Seborg.
Edgewater—5501-5503 Evanston avenue; William R. Rennacker.
Elsdon—3435 West 51st street; Leonard Withall.
Englewood—449 West 63d street; John E. Vreeland.
Fifty-First Street—5052 and 5054 Halsted street; Frederick A. Bosworth.
Garfield Park—3907-3909 West Madison street; David J. Geary.
Grand Crossing—7462 South Chicago avenue; Henry Z. Eaton.
Hegewisch—13305 Erie avenue; Frank Lonn.
Hyde Park—1448-1450 East 55th street; Wilbur E. Crumbacker.
Irving Park—4218 West Irving Park boulevard; David R. Barmore.
Jackson Park—1113-1115 East 63d street; William Arens.
Jefferson—4841 Milwaukee avenue; Ernest Willman.
Kinzie—323 Kinzie street; William S. Snorf.
Lake View—3175-3177 North Clark street; W. S. Hussander.
Lincoln Park—1546-1548 North Clark street; James Donahue.
Logan Square—2311-2313 Milwaukee avenue; James Stott.
M—40th street and Cottage Grove avenue; John J. Healy.
McKinley Park—3475 and 3477 Archer avenue; Henry Blattner.
Millard Avenue—3640-3642 Ogden avenue; Edward O'Connell.
Mont Clare—2314-2316 North 70th avenue; —— ——
North Halsted—2454-2458 North Halsted street; Michael J. Keigher.
Norwood Park—6040 Avondale avenue; Stanley C. DeLong.
Ogden Park Station—1714 and 1716 West 63d street; Albert L. Anderson.
Pilsen—1507-1509 West 18th street; Joseph H. Richak.
Pullman—4 Arcade building; Gustave A. Ernst.
Ravenswood—4202 West Ravenswood park; R. P. Hogan.
Riverdale—13565 Indiana avenue; Jeremiah F. Collins.
Rogers Park—7001 North Clark street; Alfred R. Heckman.
South Chicago—9210 Commercial avenue; Patrick T. O'Sullivan.
Stockyards—4193 Halsted street; Henry C. Smale.



Twenty-Second Street—202 East 22d street; Eben J. Beach.
U—Jackson boulevard and Canal street; Robert T. Howard.
Washington Heights—1260 West 103d street; William D. Giesman.
West Pullman—12005 Halsted street; Harry H. Van Evra.
Wicker Park—1633-1645 Milwaukee avenue; C. W. Worthington.

STATIONS WITHOUT CARRIERS.

Masonic Temple—51 State street; Laurence J. P. White.
South Water—19 LaSalle street; H. H. Henshaw.
Stock Exchange—Washington and LaSalle streets; Cassius C. Roberts.
Bush Temple—112 West Chicago avenue; Park Godwin.
In addition to the above there are 275 numbered

stations served from the carrier stations and each with a clerk in charge.

There are 3,229 clerks in the general postoffice and stations and 1,886 carriers, including collectors.

COLLECTIONS AND DELIVERIES.

In the downtown district there are twenty-six collections of mail matter between 7 a. m. and 11 p. m.; in the outlying districts there are ten collections during the day and evening. Mail is delivered six times a day in the business district and three times in the outlying districts.

Special delivery letters are delivered in the central postoffice district between 7 a. m. and 11 p. m. and from stations within their respective districts (station U excepted) between 7 a. m. and 6 p. m. Night special delivery is made only within the hours and territory as shown by the accompanying map.

In the district bounded by the Chicago river on the north and west, and on the south by 12th street, hotels, clubs, newspapers, telegraph offices and undertakers have all-night service.

Area served: Until 6 p. m., 191.16 square miles; until 9 p. m., 67.64 square miles; until 10 p. m., 55.63 square miles; until 11 p. m., 11.38 square miles; all night, 1.08 square miles.

POSTAL RECEIPTS.

Fiscal year 1909.

Stamps and cards	$13,403,687.65
Envelopes	1,093,143.88
N. and P. postage	749,101.65
Third and fourth class postage	396,788.65
Postage due	75,748.06
Box rent	9,798.42
Sale of waste paper, etc	5,812.50
Excess over invoices	419.45
Deficient registry postage	36.07
	15,735,136.27

Increase for 1909, $1,136,145.26, or 7.78 per cent.

MONEY-ORDER BUSINESS—MAIN OFFICE.

Fiscal year ended June 30, 1909.

Domestic orders issued (138,579), $1,709,698.80.
International orders issued (28,331), $589,761.34.
Total fees received, $15,851.80.
Certificates of deposit issued (166,845) $101,493,046.83.
Domestic money orders paid (12,389,723), $73,177,624.49.
Transferred to credit of postmaster-general, $29,627,000.00.
International money orders paid (46,909), $949,640.43.
Advanced to stations, $72,260.00.
Auditor's circular, $832.83.
Total transactions, 12,770,387.
Total amount, $207,635,716.52.
Increase in transactions, 1,333,427, or 11.65 per cent.
Decrease in amount, $6,388,433.24, or 3.03 per cent.

STATIONS.

Number of domestic orders issued, 922,479.
Amount received for domestic orders (including fees), $8,203,740.70.
Increase in transactions (domestic), 6.25 per cent.
Decrease in amount (domestic), .44 per cent.
Number of international orders issued, 175,439.
Amount received for international orders (including fees), $3,597,757.94.
Decrease in transactions, 4.63 per cent.
Decrease in amount, 18.79 per cent.

REGISTRY DIVISION.

Fiscal year ended June 30, 1909.

Letters registered with fee prepaid	1,148,507
Parcels registered with fee prepaid	772,318
Registered letters received for delivery	1,855,914
Registered parcels received for delivery	496,534
Registered letters and parcels received for distribution	358,425
Registered packages received (with matter for city delivery)	1,711,776
Registered packages received in transit	6,523
Registered packages made up at stations for the main office	70,848
Registered packages made up and mailed	1,655,221
Registered package jackets received and opened	71,790
Registered package jackets made up and dispatched	10,359
Through registered pouches and inner sacks received	91,950
Through registered pouches and inner sacks made up and dispatched	93,720
Official letters and parcels registered free	83,026
Total number registered articles handled	8,426,911

Decrease in 1909 under 1908, 6,857 pieces, or .08 per cent.

DELIVERY DIVISION.

Amount of mail matter of all classes received for delivery during the fiscal year ended June 30, 1909:
Mail letters, 231,482,788.
Local letters, 189,395,008.
Mail letters received at stations, 99,206,909.
Local letters received at stations, 81,169,289.
Total number of letters, 601,253,994.
Newspapers, circulars, etc., 109,704,545.
Grand total of all classes of matter received for delivery, 710,958,539.

MAILING DIVISION.

Mails handled in the mailing division during the fiscal year ended June 30, 1909:

	Pounds.	Pieces.
Letters	17,830,043	838,012,040
Special delivery	17,772	533,174
Nixies*	376,410	9,410,258
Second class	74,970,165	299,880,660
Third and fourth class	58,039,400	232,137,600
Total	151,233,790	1,379,973,732
Increase	19,757,172	175,127,167

Percentage increase in weight, 15.03.
Percentage increase in pieces, 14.54.
Proportion of errors in handling mail, .0035.

*Mail received with insufficient postage or misdirected.

MAIL TIME FROM CHICAGO TO PRINCIPAL CITIES.

Cities.	Hours.	Cities.	Hours.	Cities.	Hours.
Atlanta, Ga	22	Little Rock, Ark	24	Portland, Me	33
Baltimore, Md	23	Los Angeles, Cal	66	Portland, Ore	75
Boston, Mass	27	Louisville, Ky	10	Providence, R. I	28
Buffalo, N. Y	12	Memphis, Tenn	16	Quebec, Can	47
Charleston, S. C	33	Mexico City, Mex	120	Richmond, Va	26
Chihuahua, Mex	72	Milwaukee, Wis	2	St. Louis, Mo	8
Cincinnati, O	10	Minneapolis, Minn	12	St. Paul, Minn	11
Cleveland, O	9	Mobile, Ala	27	Salt Lake City, Utah	46
Denver, Col	28	Monterey, Mex	96	San Antonio, Tex	50
Des Moines, Iowa	9	Montreal, Can	27	San Francisco, Cal	75
Detroit, Mich	7	Newark, N. J	25	Seattle, Wash	75
Guadalajara, Mex	120	New Haven, Conn	30	Toronto, Ont	18
Halifax, N. S	60	New Orleans, La	28	Vancouver, B. C	82
Houston, Tex	40	New York, N. Y	24	Washington, D. C	24
Indianapolis, Ind	5	Omaha, Neb	12	Wheeling, W. Va	15
Jacksonville, Fla	37	Philadelphia, Pa	22	Winnipeg, Man	29
Kansas City, Mo	11	Pittsburg, Pa	13		

Note—Certain limited trains make the time to Baltimore, 21 hours; Boston, 24; Newark, N. J., 18; New York, 18; Philadelphia, 17; Pittsburg, 9, and Washington, D. C., 22.

MAIL TIME FROM NEW YORK TO FOREIGN CITIES.

Distances via postal routes in statute miles. Time given makes liberal allowance for delays. To get time and distance from Chicago add one day and 912 miles if via London and subtract one day and 912 miles if via San Francisco; via New Orleans the time is about one day less from Chicago to points in Central America. From table prepared by postoffice department.

Place.	Days.	Miles.
Adelaide, via San Francisco	34	12,845
Alexandria, Egypt, via London	13	6,150
Amsterdam, via London.	9	3,985
Antwerp, via London....	9	4,000
Athens, via London.....	12	5,655
Auckland, N. Z., via San Francisco	19	10,120
Basel, via London.....	9	4,420
Bangkok, via London....	41	13,125
Bangkok, via San Francisco	43	12,990
Barbados, W. I.....	8	2,145
Barcelona, via London..	10	4,790
Batavia, via London.....	34	12,800
Berlin, via London.....	9	4,385
Bern, via London.....	9	4,490
Bombay, via London....	24	9,765
Bremen, via London.....	8	4,235
Brindisi, via London.....	10	5,205
Brussels, via London....	9	3,975
Budapest, via London...	10	4,910
Buenos Aires.....	26	8,045
Cadiz, via London.....	10	5,375
Cairo, Egypt, via London	12	6,280
Calcutta, via London....	26	11,120
Callao, via Panama.....	22	4,145
Cape Town, via London..	27	11,245
Christiania, via London.	10	4,650
Colon, Panama.....	6	2,281
Constantinople, via London	11	5,810
Dresden, via London.....	9	4,555
Genoa, via London.....	9	4,615
Gibraltar, via London...	11	5,150
Glasgow	10	3,370
Gothenburg, via London.	9	4,755
Guatemala City, via New Orleans	7	2,645
Hague, The, via London	9	3,950
Hamburg, direct.....	9	4,820
Hamilton, Bermuda.....	2	780
Havana	3	1,368
Havre, direct.....	8	3,940
Hongkong, via San Francisco	25	10,590
Honolulu, via San Francisco	13	5,645
Iceland, via London.....	18	5,350
Kingston, Jamaica.....	5	1,820
Lisbon, via London.....	10	5,335
Liverpool	8	3,540
London	8	3,740
Lyons, via London.....	9	4,340
Madrid, via London.....	9	4,925
Marseilles, via London..	9	4,560
Melbourne, via San Francisco	26	12,265
Montevideo	25	7,165
Moscow, via London.....	10	5,535
Munich, via London.....	9	4,610

FOREIGN ORDERS CONFERRED ON CHICAGOANS.

Abrahamson, Rev. L. G.—Royal North Star, Sweden.
Adams, Milward—Legion of Honor, France; Leopold, Belgium; Merit, industrial (commander), Portugal; Nichan Iftikhar (commander), Tunis; Knight of Golden Cross of Order of Our Savior, Greece.
Anderson, John—St. Olaf, Norway.
Andreen, Rev. Gustav—Royal North Star, Sweden.
Birkhoff, George, Jr.—Orange-Nassau (officer), Holland.
Brosseau, Z. P.—Legion of Honor, France.
Chatfield-Taylor, Hobart C.—Isabella the Catholic, Spain; Garter, Spain; St. James, Portugal; Legion of Honor, France; Crown of Italy, Italy.
Cooley, Edwin G.—Francis Joseph, Austria.
Cutting, Starr W.—Crown (class III.), Prussia.
Daae, Dr. A.—St. Olaf, Norway.
Deering, Charles—Legion of Honor, France; Crown (class III.), Prussia.
D'Urso, Luigi—Crown (chevalier), Italy.
Eddy, Arthur J.—Red Eagle (class III.), Prussia.
Enander, John A.—Gold medal, Litteris et Artibus, Sweden.
Ericson, John E.—Vasa, Sweden.
Fischer, Gustaf F.—Red Eagle (class IV.), Prussia.
Furber, Harry J.—Legion of Honor, France.
Ganzel, Louis—Crown (class IV.), Prussia.
Gass, Martin—Lion of Zaeringen, Baden.
Gauss, E. F. L.—Crown (class IV.), Prussia.
Grevstad, Nicolay—St. Olaf, Norway.
Hachmeister, Henry—Red Eagle (class IV.), Prussia.
Halle, Edward G.—Crown (class II.), Prussia.
Hanson, Christian H.—Dannebrog, Denmark.
Henius, Dr. Max—Danebrog, Denmark.
Henrotin, Charles—Legion of Honor, France; Leopold (chevalier, officer and civic cross), Belgium; commander of Medjidie, Turkey; Osmanie, Turkey.
Henrotin, Mrs. Ellen M.—Leopold, Belgium; Palmes Academiques, France; Officer of Public Instruction, France; Chefakat (Order of Mercy), Turkey.
Hertz, Henry—Danebrog, Denmark.
Hutchinson, Charles L.—Redeemer, Greece.
Judson, Prof. Harry Pratt—Red Eagle (class III.), Prussia.
Klein, Dr. S. R.—"Goldenes Verdienst Kreuz mit der Krone," "Militar Kreuz" and "Jubilæunis Medaille," Austria; Takova Orden IV. Klasse, Servia.
Klenze, Prof. Camillo von—Red Eagle (class IV.), Prussia.
Kozminski, Maurice W.—Legion of Honor, France.
Kraus, Adolf—Francis Joseph, Austria.
Lagorio, Dr. Antonio—Crown (chevalier), Italy.
Lindgren, John R.—Royal Order of Vasa, Sweden.
Laverde, Giuseppe—Crown (chevalier), Italy.
Mair, Charles A.—Chamberlain of the Sword and Mantle, pope.
Mareschalchi, Arturo—Crown (chevalier), Italy.
Merou, Henri—Legion of Honor, France.
Miller, Harry I.—Order of the Sacred Treasure, Japan.
McCormick, R. S.—Order of St. Alexander of Nevsky, Russia.
McCormick, Mrs. R. S.—Chefakat (Order of Mercy), Turkey.
McEwen, Walter—Legion of Honor, France.
Onahan, William J.—Chamberlain of the Sword and Mantle, pope.
Ortengren, John R.—Vasa, Sweden.
Palmer, Mrs. Potter—Legion of Honor, France; Leopold, Belgium.
Peterson, William A.—Vasa, Sweden.
Reichle, C.—Crown (class IV.), Prussia.
Revell, Alexander H.—Legion of Honor (chevalier), France.
Rubens, Harry—Crown (class III.), Prussia.
Schinkel, C.—Crown (class IV.), Prussia.
Schlenker, Joseph—Frederick (class II.), Wurttemberg; Crown (class IV.), Prussia.
Schmidt, William—Crown (class IV.), Prussia.
Skiff, Frederick J. V.—Sanctified Treasure (class II.), Japan; Legion of Honor (commander), France; Crown, Italy; Leopold, Belgium.
Tree, Lambert—Leopold (commander), Belgium.
Urbano, Salvatore—Crown (chevalier), Italy.
Urgos, Francesco—Crown (chevalier), Italy.
Volini, Dr. Camillo—Crown (chevalier), Italy.
Wever, Dr. Walther—Crown (class III.), Prussia; Red Eagle (class IV.), Prussia; Ernestine House Order (class I.), Saxe-Weimar.
Zimmerman, Dr. Gustav—Red Eagle (class III.), Prussia.

BEEF AND PORK PACKING IN CHICAGO.

Year ended March 1.

Years.	No. cattle.	No. hogs.	Years.	No. cattle.	No. hogs.	Years.	No. cattle.	No. hogs.
1893-4	2,181,366	4,219,567	1898-9	1,603,380	8,016,675	1903-4	2,163,976	6,763,685
1894-5	1,958,206	5,293,202	1899-1900	1,734,776	7,544,219	1904-5	1,918,665	6,044,758
1895-6	1,810,593	5,490,410	1900-1	1,814,921	7,364,859	1905-6	1,988,955	6,170,341
1896-7	1,756,431	5,967,595	1901-2	2,047,489	7,691,513	1906-7	1,988,504	6,079,641
1897-8	1,732,296	6,747,265	1902-3	2,017,563	6,911,947	1907-8	1,817,737	6,342,717

MANUFACTURES IN CHICAGO (1905).

Industries in which the value of the product was less than $100,000 not included. From report of the census bureau.

Industry.	Value of product.
Artificial feathers and flowers	$217,362
Artists' materials	404,341
Automobiles	324,710
Awnings, tents and sails	2,659,135
Babbitt metal and solder	1,007,297
Bags, other than paper.	808,784
Bak'g and yeast powders	3,890,258
Belt'g and hose, leather	1,055,050
Blacking	396,674
Bluing	130,523
Bookb'd'g, blankbooks	2,502,776
Boots and shoes	5,592,684
Boxes, cigar	478,266
Boxes, fancy and paper.	2,825,271
Boxes, wooden packing	5,952,188
Brass	414,402
Brass castings and finishing	1,882,985
Brassware	897,690
Bread and bak'y prod'ts	20,653,538
Brick and tile	1,572,658
Brooms and brushes	1,048,318
Butter, reworking	1,501,069
Canning and preserving.	156,760
Carpets, rag	212,302
Carriage and wagon materials	122,100
Carriages and sleds, children's	322,150
Carriages and wagons	3,953,921
Cars and shop repairs	11,171,554
Cars for street railroad.	1,109,756
Cars, steam railroad	23,798,900
Cash registers, calculating machines	321,015
Chemicals	1,724,275
Cleansing preparations	259,862
Clothing, men's	53,230 436
Clothing, women's	11,636,818
Coffee and spices	15,563,301
Coffins, undert'r's goods.	1,297,343
Confectionery	6,550,183
Cooperage	3,084,473
Coppersmithing, sheet-iron working	4,393,371
Cordials and sirups	485,926
Cork cutting	180,968
Corsets	558,694
Cutlery and edge tools	447,146
Dairymen's supplies	270,950
Dentists' materials	115,150
Druggists' preparations.	1,205,626
Dyeing	101,919
Electrical supplies	16,291,546
Electroplating	327,053
Engraving	375,824
Engraving, steel	760,932
Engraving, wood	196,124
Fancy articles, not specified	1,649,747
Flags and banners	109,300
Flavoring extracts	1,451,654
Flour and grist mill products	3,919,276
Food preparations	3,228,835
Foundry and machine-shop products	51,774,695
Foundry supplies	232,500
Fur goods	1,420,558
Furnish'g goods, men's.	3,502,769
Furniture	17,488,257
Furs, dressed	146,780
Galvanizing	103,580
Gas and lamp fixtures	2,257,653
Gas machines & meters	176,159
Glass, cutting, staining, ornamenting	$1,309,906
Gloves and mittens, leather	1,511,086
Glue	2,318,182
Gold and silver, leaf and foil	222,640
Gold and silver refining.	1,448,276
Grease and tallow	2,302,938
Hairwork	346,264
Hand-knit goods	150,688
Hand stamps	232,906
Hardware	3,290,849
Hats and caps, not felt, straw or wool	1,027,218
Hosiery and knit goods.	1,158,526
House-furnishing goods	942,200
Ice, manufactured	349,033
Ink, printing	257,200
Ink, writing	429,052
Instruments, professional, scientific	519,307
Iron and steel, rolling mills	24,839,623
Iron and steel, bolts, nuts, washers	321,096
Iron and steel, doors and shutters	259,983
Iron and steel, forgings.	1,138,300
Iron and steel, nails and spikes	405.225
Jewelry	1,745,875
Jewelry and instrument cases	131,762
Labels and tags	324.096
Lamps and reflectors	227,696
Lapidary work	140,500
Leather goods	1,129,031
Leather, tanned	9,420,426
Lime	470,318
Liquors, malt	16,983,421
Lithographing	1,391,852
Looking glass and picture frames	5,045,414
Lumber, planing mill products	13,855,883
Malt	7,983,970
Marble and stone work.	2,869,176
Mattresses and spring beds	1,753,342
Millinery and lace goods	4,788,212
Mineral and soda water	1,027,646
Mirrors	1,179,373
Models and patterns	493,565
Monuments and tombstones	486,644
Mucilage and paste	425,047
Musical instruments, not specified	663,284
Musical instruments, organs	303,949
Musical instruments, pianos	7,260,075
Musical instrument materials	923,702
Nets and seines	238,376
Oil, linseed	4,811,770
Oil, not specified	372,518
Oleomargarine	3,335,223
Optical goods	294,361
Paints	8,863,216
Paper goods, not spec'd	780,628
Patent medicines	9,627,664
Paving materials	301,015
Perfum'y and cosmetics	1,108,761
Photographic materials.	754,629
Photoengraving	$1,324,428
Pickles and preserves	3,703,377
Pipes, tobacco	114,224
Plumbers' supplies	3,872,804
Pottery, terra cotta, clay products	800,612
Printing, book and job	26,200,564
Printing, music	579,417
Printing, newspapers and periodicals	21,597,388
Printing materials	358,710
Pumps, not steam	198,905
Refrigerators	173,924
Regalia, banners, emblems	273,966
Roofing materials	1,088,778
Rubber and elastic goods	2,807,589
Saddlery and harness	1,935,660
Sausage	967.476
Saws	1,024,249
Scales and balances	300,794
Sewing machines	350,070
Ship and boat building.	244.420
Shirts	1,395,539
Showcases	445,590
Silk and silk goods	735,242
Slaughtering and meat packing, wholesale	262,586,609
Slaughtering, wholesale, not including packing.	6,994,877
Smelting and refining	1,140,036
Soap	13,769,946
Soda water apparatus	1,456,102
Sporting goods	622,142
Springs, steel	703,825
Stamped ware	820,173
Stationery goods, not specified	1,256,297
Statuary and art goods.	510,432
Steam fittings	1,056,422
Steam packing	467,585
Stencils and brands	130,416
Stereotyping and electrotyping	1,164,940
Stoves and furnaces	2,138,248
Structural ironwork	8,279,675
Sugar and molasses refining	1,744,880
Surgical appliances	922,100
Tinware	2.923,368
Tobacco, chewing and smoking	4,229,733
Tobacco, cigars and cigarettes	6,786,889
Tools, not specified	498,610
Toys and games	269,477
Trunks and valises	1,958,653
Typefounding	808,953
Typew'ters and supplies	372,650
Upholstering and materials	1,635,456
Varnishes	3.801,732
Vinegar and cider	617,571
Washing machines and wringers	117,900
Window shades and fixtures	1.445.335
Wirework	544,914
Wood carpet	150,886
Wood, turned and carved	737,596
Woodenware, not specified	321,036
Total in 1905	955,036,277
Total in 1900	797,879,141
Per cent increase	19.7

CHICAGO FIRE DEPARTMENT CHIEFS.

Alex. Lloyd.....1837-1838	C. E. Peck.....1847-1848	S. McBride.....1855-1857	D. J. Swenie....1879-1901
A. Calhoun.....1839	A. Gilbert.....1849	D. J. Swenie....1858	Wm. H. Musham.1901-1904
L. Nicholl.....1840	C. P. Bradley....1850-1851	U. P. Harris....1859-1867	John Campion....1904-1906
A. Sherman.....1841-1843	U. P. Harris....1852-1853	R. A. Williams..1867-1873	James Horan.....1906
S. F. Gale.....1844-1846	J. M. Donnelly..1854	Matt. Benner....1873-1879	

CHICAGO PARKS AND BOULEVARDS.

SOUTH PARKS.

Commissioners (Appointed by Circuit Court Judges)—Henry G. Foreman, Charles L. Hutchinson, William Best, Edward J. Rainey, John Barton Payne.

Officers—Henry G. Foreman, president; William Best, auditor; John J. Mitchell, treasurer; Edward G. Shumway, secretary; Robert Redfield, attorney; J. F. Foster, general superintendent.

Offices—In Washington park, 57th street and Cottage Grove avenue.

The south park district is bounded on the north by the Chicago river and the Illinois and Michigan canal, east by Lake Michigan and the state of Indiana, south by 87th street and 138th street and west by West 48th avenue and State street.

The area of the south park district is 92.6 square miles; population is slightly in excess of 600,000. The total area of parks is 2,049.58 acres and of parks and boulevards 2,489.95 acres, consisting of twenty-four parks and 32.55 miles of boulevard—3¼ acres of park to each 1,000 inhabitants. The following is a list of the parks and boulevards:

Jackson Park—Area 542.89 acres; bounded on the north by 56th street, east by Lake Michigan, south by 67th street and west by Stony Island avenue; this park is provided with facilities for boating, rowboats and launches, has two golf courses, one of nine holes and the other of eighteen holes, with golf shelter, lockers and showers for both men and women; it has baseball and football fields, tennis courts, refectory, beach bathing, music court, the Field museum of natural history occupying the World's Fair art building located in the northern part of the park, and in the winter skating and tobogganing are provided.

Washington Park—Area 371 acres; bounded on the north by 51st street, east by Cottage Grove avenue, south by 60th street, west by South Park avenue; has the same accommodations for the public as Jackson park except the golf facilities and the museum and in addition has croquet courts, archery range, horse speedway, accommodations for fly casting, wading pool and sand court for children and a house for the game of curling.

Marquette Park—Area 322.68 acres; bounded on the north by 67th street, east by California avenue, south by 71st street and west by the Grand Trunk Western railroad. The east 80 acres have been improved. It has ball fields and tennis courts and skating and tobogganing in the winter.

Grant Park—Area 201.74 acres; bounded on the north by Randolph street, east by Lake Michigan, south by Park row, west by Michigan avenue. This park is under construction. Temporary provisions are made for athletic work in the northern part of the park. The Logan monument and the Art institute are located in this park.

Midway Plaisance—The connecting way between Washington and Jackson parks; bounded on the north by 59th street, east by Stony Island avenue, south by 60th street, west by Cottage Grove avenue. Has tennis courts and in the winter skating, tobogganing and hockey.

McKinley Park—Area 74.88 acres; bounded on the north by 37th street and Archer avenue, east by Robey street, south by 39th street, west by Western Avenue boulevard. Has swimming pool, outdoor gymnasiums for men and women, tennis courts, ball field, children's playground, wading pool and skating and tobogganing in the winter. Improvement not entirely completed.

Gage Park—Area 20 acres; situated at the intersection of Western avenue and 55th street. Has wading pool, ball field, tennis court and skating in the winter.

Sherman Park—Area 60.60 acres; bounded on the north by 52d street, east by Centre avenue, south by Garfield boulevard, west by Loomis street. Has recreation buildings which include an assembly hall used by the people free of charge for various entertainments, clubrooms for meetings of the various clubs of the community, reading room supplied with periodicals by the park commissioners, lunchroom, gymnasiums for men and for women, shower and plunge baths and locker rooms. There are also outdoor gymnasiums for men and women, playground for children, wading pool and swimming pool with the necessary dressing booths. Provision is made for baseball, football, tennis and boating. There is also a band stand under which concerts are given during the summer every Sunday evening. Also skating and tobogganing in the winter.

Ogden Park—Area 60.56 acres; bounded on the north by 64th street, east by Centre avenue, south by 67th street, west by Loomis street. The same facilities for recreation and pleasure are provided as in Sherman park.

Palmer Park—Area 40.48 acres; bounded on the north by 111th street, east by South Park avenue, south by 113th street, west by Indiana avenue. The same facilities for recreation and pleasure are provided as in Sherman park, except boating and lunch counter.

Hamilton Park—Area 29.95 acres; bounded on the north by 72d street, east by C., R. I. & Pacific railway, south by 74th street, west by C. & W. I. railway. The same facilities for recreation and pleasure are provided as in Sherman park, except swimming pool and boating.

Bessemer Park—Area 22.88 acres; bounded on the north by 89th street, east by Muskegon avenue, south by 91st street, west by South Chicago avenue. The same facilities as Sherman park except lunch counter and boating.

Mark White Square—Area 10 acres; bounded on the north by 29th street, east by Halsted street, south by 30th street, west by Poplar avenue. The same facilities as Sherman park except boating.

Armour Square—Area 10 acres; bounded on the north by 33d street, east by 5th avenue, south by 34th street, west by Shields avenue. The same facilities as Sherman park except boating.

Cornell Square—Area 10 acres; bounded on the north by 50th street, east by Lincoln street, south by 51st street, west by Wood street. The same facilities as Sherman park except boating.

Davis Square—Area 10 acres; bounded on the north by 44th street, east by Marshfield avenue, south by 45th street, west by Hermitage avenue. The same facilities as Sherman park except boating.

Russell Square—Area 11.47 acres; bounded on the north by 83d street, east by Bond avenue, south by Illinois avenue, west by Houston avenue. The same facilities as Sherman park except boating.

Calumet Park—Area 66.19 acres; bounded on the north by 95th street, east by Lake Michigan, south by 102d street, west by Avenue G and a line about 50 feet east of C., L. S. & E. railway. Has not yet been improved, but a bathing beach is maintained there during the summer with suitable dressing booths and provision is made for baseball, football and tennis, and skating and tobogganing in the winter.

Hardin Square—Area 7.41 acres; bounded on the north by 25th street, east by LaSalle street, south by 26th street, west by Wentworth avenue. Not yet improved. Provision for baseball, football in the summer and skating and tobogganing in the winter.

No. 4 Square—Area 10 acres; bounded on the north by 45th street, east by Princeton avenue, south by 46th place, west by Stewart avenue.

No. 15 Park—Area 19.16 acres; bounded on the north by 76th street, east by Dobson avenue, south by 78th street, west by Ingleside avenue. Not yet improved.

No. 16 Park—Area 13.52 acres; bounded on the north by 103d street, east by Bensley avenue, south by 105th street, west by Oglesby avenue. Not yet improved.

No. 17 Park—Area 20 acres; bounded on the north by 130th street, east by Carondolet avenue, south by 132d street, west by Sheridan avenue. Not yet improved.

No. 18 Park—Area 20.19 acres; bounded on the north by 90th street, east by St. Lawrence avenue,

south by 51st street, west by South Park avenue. Not yet improved.
Michigan Avenue Boulevard—80 to 100 feet wide; from Jackson boulevard to Garfield boulevard.
Garfield Boulevard—200 feet wide; from South Park avenue to Western Avenue boulevard on the line of 55th street.
Western Avenue Boulevard—200 feet wide; a strip of land east of and adjoining the center line of Western avenue from the Illinois and Michigan canal to 55th street (Garfield boulevard).
Grand Boulevard—198 feet wide; on the line of South Park avenue from 35th to 51st street.
Drexel Boulevard—200 feet wide; first street east of Cottage Grove avenue and extending from Oakwood boulevard to 51st street.
Prairie Avenue—66 feet wide; the street of that name from 16th to 29th street.
South Park Avenue—66 feet wide; being the street of that name between 35th and 29th streets.
Jackson Street—66 feet wide; being the street of that name extending from Michigan avenue to the south branch of the Chicago river.
Oakwood Boulevard—100 feet wide; the first street south of 39th street between Grand boulevard and Cottage Grove avenue.
Thirty-Third Street—66 feet wide; being the street of that name between Michigan avenue and South Park avenue.
Sixteenth Street—50 feet wide; being the street of that name between Michigan avenue and Prairie avenue.
Twenty-Ninth Street—66 feet wide; being the street of that name between Prairie avenue and South Park avenue.
Fifty-Seventh Street—100 feet wide; being the street of that name between the I. C. railroad right of way and the west line of Jackson park.
Sixty-Sixth Street—66 feet wide; being the street of that name from Stony Island avenue to South Park avenue.
South Park Avenue—66 feet wide; from 66th to 67th street.
Sixty-Seventh Street—66 feet wide; being the street of that name from South Park avenue to California avenue.
Normal Avenue—66 feet wide; from Garfield boulevard to 72d street.
Loomis Street—66 feet wide; being the street of that name from Garfield boulevard to 67th street.
Hyde Park Boulevard—100 feet wide; being that part of 51st street between Drexel avenue and East End avenue.
East End Avenue—60 feet to 85 feet wide; being the street of that name from 51st street to 56th street.
Yates Avenue—100 feet wide; being the street of that name from Jackson park to 71st street.
Seventy-First Street—100 feet wide, being the street of that name from Yates avenue to Bond avenue.
Bond Avenue—66 feet wide; being the street of that name from 71st street to 83d place.

WEST CHICAGO PARKS.

Commissioners (Appointed by Governor with Consent of Senate)—John F. Smulski, Frederick W. Dreckman, Iver L. Quayles, William Kolacek, William C. Eggert, Joseph A. O'Donnell, Addison E. Wells.
Officers—William Kolacek, president; William C. Eggert, auditor; Bernard A. Eckhart, treasurer; George A. Mugler, secretary; John M. Dingman, assistant secretary; Jens Jensen, consulting landscape architect; Alfred C. Schrader, acting superintendent and engineer; Benjamin F. Richolson, attorney.
Offices—In Union park, Lake street and Ashland boulevard.

The west park district comprises all that part of the town of West Chicago lying between the Illinois and Michigan canal and the Chicago river and the following described lines: Beginning at the north branch of the Chicago river at Belmont avenue, thence west to North Kedzie avenue, thence south along Kedzie avenue to North avenue, thence west along North avenue to North 60th avenue, thence south along 60th avenue to 12th street, thence east along 12th street to South 46th avenue, thence south along South 46th avenue to West 39th street, thence east along 39th street to the Illinois and Michigan canal.

The area of the west park district is 35.5 square miles; population is about 770,000. The total area of parks and boulevards is 1,029.06 acres, consisting of twelve parks and twenty-five miles of boulevard—0.81 acres of park to each 1,000 inhabitants. Area of parks, 629.28 acres. The following is a list of the parks and boulevards:

Humboldt Park—Area 205.86 acres; bounded on the north by West North avenue, east by California and Sacramento avenues, south by Division and Augusta streets and west by Kedzie avenue; has rose garden with pergola and garden hall and fountains; refectory building, also a pavilion and boat landing, music court, a wading pool and shelter building for children; is provided with facilities for boating, has baseball diamonds and tennis courts and in winter skating and tobogganing are provided.
Garfield Park—Area 187.53 acres; bounded on the north by Kinzie and Lake streets, east by Central Park avenue and Homan avenue, south by Madison street and Colorado avenue and west by Hamlin avenue. Has a new conservatory, the largest in the country; refectory building, boat landing and pavilion, music court and band stand, water courts with fountain, basin and extensive flower gardens. Has a golf course with fieldhouse containing lockers for men and women; also has tennis courts and facilities for fly casting, and in winter skating, tobogganing and curling facilities are provided.
Douglas Park—Area 181.99 acres; bounded on the north by West 12th street, east by California avenue, south by 19th street and west by Albany avenue. Has refectory building, boat landing and pavilion, music court, flower gardens, outdoor gymnasium and natatorium with swimming pools, shower baths and dressing rooms for men and women. Facilities are provided for baseball, boating and lawn tennis, and in winter skating and tobogganing.
Union Park—Area 17.37 acres; bounded on the north by Lake street, east by Ogden avenue and Bryant place, south by Warren avenue and west by Ashland boulevard. In this park the offices of the West Chicago park commissioners are located. In winter facilities for skating are provided.
Jefferson Park—Area 7.02 acres; bounded on the north by Monroe street, east by Throop street, south by Adams street and west by Loomis street.
Vernon Park—Area 6.14 acres; bounded on the north by Macalister place, east by Centre avenue, south by Gilpin place and west by Loomis street.
Wicker Park—Area 4.03 acres; bounded on the north and east by Park street, south by Fowler street and west by Robey street.
Holstein Park—Area 1.94 acres; bounded on the north by Elm street, south by Hamburg street and located one block east of Western avenue. Has an outdoor gymnasium and play field and shelter building, and in winter skating is provided.
Campbell Park—Area 1.38 acres; a strip of land 100 feet wide lying between Oakley boulevard and Leavitt street and one block north of Polk street.
Shedd's Park—Area 1.13 acres; located at 23d street and Millard avenue, opposite Lawndale station of the Chicago, Burlington & Quincy Railway company.
Small Park No. 1—Area, 8.125 acres; bounded on the north by Cornell street, east by Chase street, south by Chicago avenue and west by Noble street. A fieldhouse has been provided containing gymnasium and shower baths for men and women, lunchrooms, library and reading room and assembly hall; also an outdoor swimming pool with shower baths and dressing rooms for men and women. An outdoor gymnasium for men and women, play field with wading pool and sand courts for children and tennis courts and ball grounds have been provided; also skating in the winter.
Small Park No. 3—Area, 3.85 acres; bounded on the north by 20th street, east by Fisk street, south by 21st street and west by May street. The

same facilities for recreation and pleasure are provided as in the small park No. 1.

Small Park No. 2, containing 2.89 acres, bounded on the north by Barber street, east by Jefferson street, south by 14th place and west by Union street, has been begun by the west park board and will be completed in the near future. In this park the same facilities for recreation and pleasure are provided as in the small parks and playgrounds mentioned above.

Humboldt boulevard, 2.94 miles long, 100 feet to 400 feet wide, from Diversey boulevard bridge to Humboldt park, connecting the west park system with the Lincoln park system on the north, has been renamed for house-numbering purposes as follows:

Logan Boulevard—From the Diversey boulevard bridge to North Kedzie boulevard.

North Kedzie Boulevard—From Logan boulevard to Palmer square.

Palmer Square—From North Kedzie boulevard to Humboldt boulevard.

Humboldt Boulevard—From Palmer square to Humboldt park.

Franklin boulevard, 1.5 miles long, 250 to 400 feet wide, connecting Humboldt and Garfield parks, has been renamed for house-numbering purposes as follows:

North Sacramento Boulevard—From Humboldt park south to Franklin boulevard.

Franklin Boulevard—West from North Sacramento boulevard to North Central Park boulevard.

North Central Park Boulevard—South from Franklin boulevard to Garfield park.

Douglas boulevard, 1.68 miles long, 250 feet wide, connecting Garfield and Douglas parks, has been renamed for house-numbering purposes as follows:

Independence Boulevard—South from Garfield park to Douglas boulevard.

Douglas Boulevard—East from Independence boulevard to Douglas park.

Marshall boulevard, 2.17 miles long, 250 feet wide, from Douglas park to the Illinois and Michigan canal, connecting the west park system on the south with the south park system at Western avenue, has been renamed for house-numbering purposes as follows:

Marshall Boulevard—From Douglas park south to West 24th boulevard.

West Twenty-Fourth Boulevard—East from Marshall boulevard to South California boulevard.

South California Boulevard—From West Twenty-Fourth boulevard south to West Thirty-First boulevard.

West Thirty-First Boulevard—From South California boulevard east to South Western avenue boulevard.

South Western Avenue Boulevard—South from West Thirty-First boulevard to the Illinois and Michigan canal.

Washington boulevard, 6.31 miles long, from 66 to 100 feet wide, from Canal street west to the city limits through Union park and Garfield park, a continuation of Washington street on the south side, has been renamed for house-numbering purposes West Washington boulevard.

Jackson boulevard, 3.94 miles long, from 66 to 80 feet wide, from the Chicago river west to Garfield park, a continuation of Jackson boulevard on the south side, has been renamed for house-numbering purposes West Jackson boulevard.

Ashland boulevard, 1.26 miles long, 100 feet wide, from Lake street south to 12th street, has been renamed for house-numbering purposes as follows:

North Ashland Boulevard—From West Lake street south to West Madison street.

South Ashland Boulevard—South from West Madison street to West 12th boulevard.

Twelfth Street boulevard, 0.98 miles long, 70 feet wide, from Ashland boulevard to the intersection of Oakley and Ogden boulevards, a continuation of West 12th street, has been renamed for house-numbering purposes West 12th boulevard.

Ogden boulevard, 0.74 miles long, from 70 to 112 feet wide, from the intersection of Oakley boulevard and West 12th boulevard through Douglas park.

Central Park avenue, 0.33 miles long, 80 feet wide, from West Madison street to Colorado avenue, along the east side of Garfield park, has been renamed for house-numbering purposes South Central Park boulevard.

Oakley boulevard, 1.10 miles long, from Washington boulevard to the intersection of West 12th boulevard and Ogden boulevard, has been renamed for house-numbering purposes as follows:

North Oakley Boulevard—South from West Washington boulevard to West Madison street.

South Oakley Boulevard—South from West Madison street to West 12th boulevard.

Homan avenue, 0.25 miles long, from West Lake street to West Madison street, along the east side of Garfield park, has been renamed for house-numbering purposes North Homan boulevard.

Sacramento avenue, 1.59 miles long, from Franklin boulevard to Douglas park, has been renamed for house-numbering purposes as follows:

North Sacramento Boulevard—From Franklin boulevard south to West Madison street.

South Sacramento Boulevard—From West Madison street south to Douglas park.

LINCOLN PARK.

Commissioners (Appointed by Governor with Consent of Senate)—Leo Austrian, F. H. Gansbergen, Bryan Lathrop, Amos Pettibone, Francis T. Simmons, Frederick L. Wilk, Charles H. Wilson.

Officers—Francis T. Simmons, president; Bryan Lathrop, vice-president; Frederick L. Wilk, auditor; Theodore Freeman, treasurer; Myron H. West, superintendent and secretary; C. A. Churan, attorney.

Office—In Academy of Sciences, Lincoln park, Clark and Center streets.

The Lincoln park district consists of the towns of North Chicago and Lake View, with Fullerton avenue as the dividing line, and is bounded on the north by Devon avenue, on the south by the Chicago river and extends from Lake Michigan on the east to the north branch of the river and North Western avenue on the west.

The area of the Lincoln park district is 12.64 square miles and the population about 440,262. The total area of the parks and boulevards is 679.94 acres, with 9.33 miles of boulevard.

Lincoln Park—Lincoln park, previously known as Lake park, began its history under its present name by resolution passed by the common council of Chicago under date of June 5, 1865. The park proper is 317 acres in extent and extends from Diversey boulevard to Oak street along the lake front. To this 235 acres of land is being added by filling in Lake Michigan north of Diversey boulevard. This extension will contain a seventy-acre yacht harbor and will have bathing facilities.

The park contains a large floral department, also an extensive zoological garden containing about 1,200 animals. Boating and bathing facilities are furnished and the park lagoon—one mile in length—gives an admirable course for racing. The Academy of Sciences is located in the park at the foot of Center street. This building was erected in 1893 and contains about 250,000 specimens. It is noted for its collection of local natural history specimens and for its complete collection of mollusks.

The park has provided facilities for outdoor games during both the winter and summer seasons.

Seward Park—At Elm, Sedgwick and Orleans streets; area 2 acres.

Stanton Park—At Vedder, Vine and Rees streets; under construction; area 5 acres.

Lake Shore Playground—Area 9.160 acres; is situated between Pearson street and Chicago avenue, extending from the Chicago avenue pumping works to the lake. This park is fitted up as a playground, containing a shelter house, refectory, with outdoor gymnasium apparatus.

Elm Street Playground—Contains 1.73 acres; is fitted with outdoor and indoor gymnasium and

has a fieldhouse which contains reading rooms, assembly hall, clubrooms, restaurant, a branch of the public library and facilities for gymnastic work and aquatic sports.

LENGTH OF NORTH SIDE BOULEVARDS.

In miles and fractions of miles.

Dearborn avenue, .123.	North avenue, .450.
Diversey, 2.356.	North Park, .450.
Fullerton, .510.	North Shore, .886.
Garfield avenue, .030.	Ohio, .682.
Lake Shore, .745.	Sheridan Road, 2.148.
Lake View, .490.	State, .123.
Lincoln Park, .539.	

NORTH SHORE PARK DISTRICT.

Office, 750 Greenleaf avenue.

The north shore park district comprises the territory bounded on the north by the city limits, on the east by Lake Michigan, on the south by Devon avenue and on the west by the Chicago & Northwestern railway line. There are no parks as yet, but the board has jurisdiction over about four miles of boulevards, including Sheridan road, Ashland avenue and Pratt boulevard.

SMALL PARKS AND PLAYGROUNDS.

Special Park Commission (Appointed by the Mayor)—Aldermen Beilfuss, Jones, Hurt, Taylor, Capp, Clark, Dailey, Blencoe, Reinberg, and Jens Jensen, Edward A. Halsey, James H. Burdette, Clarence Buckingham, Otto C. Schneider, Frederick Greeley, George L. Pfeifer, Abraham M. Liebling, Francis T. Simmons, Edmund Szajkowski, John Monroe, Lorenzo J. Lamson.

Secretary—A. W. O'Neil, room 501, 200 Randolph street.

The special park commission is appointed by the mayor by authority of the city council. It has charge of a number of small parks and squares which are under the immediate jurisdiction of the city, and it also conducts several bathing beaches on the lake shore and a number of municipal playgrounds. The parks are provided with ornamental and drinking fountains wherever it is practicable, lagoons, swings, tennis courts and landscape and other features according to circumstances. The playgrounds are provided with play apparatus, athletic fields, baseball diamonds, basket-ball courts, skating ponds, drinking fountains, running tracks, gymnastic apparatus and buildings containing toilet rooms, offices, sand courts and roofed platforms. The bathing beaches are provided with bathhouses containing dressing rooms, lockers, checkrooms, washrooms, toilets and office.

In 1908 the city council appropriation for playgrounds, bathing beaches and office expenditures was $94,990.00, to which was added $1,200 donated by private individuals for playground purposes. The expenditures were $72,784.18, leaving an unexpended balance of $23,305.82. In the same year the city appropriation for park purposes was $68,600.00 and donations amounting to $2,500 were received for the Schoenhofen comfort station and fountain. The total expenditure was $61,094.81, leaving a balance of $10,005.19. In 1909 the city appropriation for playgrounds was $62,563.00, and for parks $60,500.00. This includes $2,000 for the salary of a forester to look after the trees of the city.

Following is a list of the small parks, playgrounds and bathing beaches in charge of the special park commission, with the area of the parks in acres. Two parks maintained privately are included in the list and are so described:

Adams Park—75th place, 76th street and Dobson avenue; 1½.

Aldine Square—Vincennes avenue, 37th place and alley north of 38th place; 1½.

Amy L. Barnard Park—105th street, between Longwood boulevard and Walden parkway; 1¼.

Archer Avenue Triangle—Archer avenue, 20th street and Dearborn street; ¾.

Austin Park—Waller avenue, Northwestern railway, Austin avenue and Lake street; 4½.

Belden Avenue Triangle—North Clark street, Sedgwick street and Belden avenue; ⅛.

Bickerdike Square—Ohio street, Bickerdike street, Ashland place and Armour place; 1.

Blackstone Triangle—Lake avenue, Washington avenue and 49th street; ⅛.

Buena Circle—Buena avenue and Kenmore avenue; ½.

Colorado Avenue Triangle—Colorado avenue, Monroe street and Francisco avenue; ⅜.

Congress Park—Van Buren street, Rockwell street, Harrison street and Washtenaw avenue; ¾.

Crescent Park—Crescent road, Prescott avenue, Ormond avenue and Grassmore road; 8.

Dauphin Park—Dauphin avenue, 87th street, Illinois Central and 91st street; 5.

DeKalb Square—Lexington street, Hoyne avenue, Flournoy street and DeKalb street; ¾.

Douglas Monument Park—Woodland park, Illinois Central, 35th street and alley west of railroad; 3.

East End Park—East End avenue, 51st street, 53d street and the lake; 10.

Eldred Park—North 54th avenue, Norwood Park avenue, 53d avenue and Northwestern railway; 1.

Ellis Park—36th street, Langley avenue, 37th street and Elmwood court; 4.

Eugenie Street Triangle—Eugenie street, North Clark street and LaSalle avenue; ⅛.

Fernwood Park—103d street, 95th street, Stewart avenue and Canal street; 8.

Green Bay Park—North State street, Rush street and Bellevue place; ¾.

Gross Park—Otto street, North Paulina street, School street, Ravenswood avenue; ½.

Groveland (private)—Cottage Grove avenue, 34th street and Illinois Central railway; 3⅓.

Higgins Road Triangle—Higgins road and Milwaukee avenue.

Holden Park—Lake street, Indiana street, Central avenue and Park avenue; 4.

Independence Square—West 14th street and Hamlin avenue; 3¾.

Irving Park—Irving Park boulevard, Northwestern railway, near 42d avenue; ¼.

Jefferson Park—Winnemac avenue, North 52d avenue, Argyle avenue and North 53d avenue; 5.

Kedzie Park—Kedzie avenue, between Palmer place and North avenue; 2.

Kinzie Park—Kinzie street, between 52d avenue and Willow avenue; 1¼.

Kosciusko Park—Kosciusko avenue, between Milwaukee and North 62d avenues; ⅓.

Lakewood Park—Greenwood avenue, Lake avenue and 43d street; 1¼.

Merrick Park—Pine avenue, Willow avenue, Indiana street and Kinzie street; 6½.

Midway Park—Midway, between Waller and Austin avenues; 1½.

Montrose Avenue Triangle—Montrose avenue, Sheridan road and Evanston avenue.

Normal Park—67th street, 69th street, Lowe avenue and Western Indiana railroad; 2½.

Normal or 72d Street Park—Lowe avenue, Western Indiana railway, 71st street and 73d street; 3.

Norwood Park No. 1—Hobart avenue, Colfax place and Circle avenue; 2½.

Norwood Park No. 2—Crescent avenue, Ceylon avenue and Mulberry avenue; ¼.

Norwood Park No. 3—Avondale and Ceylon avenues south of Northwestern road; 1.

Norwood Park No. 4—Norwood Park avenue north of Northwestern road; 1½.

Norwood Park No. 5—Hobart avenue, Myrtle avenue and Grant place; 1½.

Oak Park—Oak, Rush and State streets; ⅛.

Oakland Park—Lake avenue, 39th street and Illinois Central road; ¾.

Ogden Front Triangle—North Clark street, Wells street and Ogden front; ⅜.

Patterson Park—Leavitt, Boone and DeKalb streets; ¾.

Rockwell Street Triangle—Rockwell street, Archer avenue and Campbell avenue.

Rosalie Court—Rosalie court south of 57th street; ¼.

Rutherford Park—Humboldt, North 69th and North 68th avenues; 4½.

Sayre Park—69th avenue, West Belden avenue, 68th court and Humboldt avenue; 3½.

Schoenhofen Triangle—Canal street, Canalport avenue and 18th street; ¾.

Seventy-Ninth Street Park and Beach—Lake shore, north of 79th street; 3¼.

South Chicago Triangle—South Chicago avenue, Exchange avenue and 92d street.
Washington Square—North Clark street, Walton place, Dearborn avenue and Washington place; 3.
Water Tower Park—Chicago avenue and Tower court; ⅔.
Western Avenue Triangle—Western and Grand avenues; ⅓.
Woodland Park (private)—Cottage Grove avenue, Illinois Central road, between 34th and 35th streets; 3¾.

SUMMARY OF PARK AREAS.

South park system (acres)	2,049.95
West park system	1,029.06
Lincoln park system	569.89
Other parks and squares	117.15
Total	3,766.05

MUNICIPAL PLAYGROUNDS.

Names, location and dimensions of the municipal playgrounds in Chicago:
Adams—Seminary avenue, near Center street; 102 by 288 feet.
Holden—Bonfield street, near West 35th; 696 by 116 feet.
Commercial Club—West Chicago avenue, near Lincoln street; 200 by 125 feet; annex.
Moseley—Wabash avenue and 24th street; 200 by 200 feet.
McLaren—West Polk street, near Laflin; 175 by 185 feet.
Northwestern Elevated—Alaska and Larrabee streets; 90 by 350 feet.
Sampson—15th street, near Loomis; 215 by 125 feet.
Swenie, Marshal—Polk street, near Halsted; 125 by 240 feet.
Orleans—Institute place and Orleans street; 136 by 126 feet.
Max Beutner—Wentworth avenue and 33d and La-Salle street; 133 by 200 and 346 by 258 feet.
Wrightwood Avenue—Corner Perry street and Wrightwood avenue; 454 by 361 feet.
McCormick—Sawyer avenue and 28th street; 275 by 125 feet.
Twenty-Second Street—22d street, west of Robey; 225 by 125 feet.

The total attendance at the municipal playgrounds in 1907 was 1,585,960, and in 1908, 2,089,366.

MUNICIPAL BATHING BEACHES.

Walker—Lake Michigan, foot of 25th street.
Arthur Meeker—Lake Michigan, foot of 79th street.

RELIGIOUS SOCIETIES IN CHICAGO.

Including church clubs, ministerial associations and general organizations.

Actors' Church Alliance of America (Chicago Chapter)—510 Masonic Temple, secretary, Miss Ellen M. Sanders.
American Bible Society—206, 42 Madison street; secretary, J. F. Horton.
American Federation of Catholic Societies (Cook County Branch)—President, Michael F. Girten, 5827 Princeton avenue.
American Sunday School Union—1012, 153 LaSalle street; superintendent, Rev. G. P. Williams.
Baptist Ministers' Conference—17 Van Buren street, 7th floor; meetings, Monday forenoons.
Baptist Young People's Union (Chicago)—Secretary, Rev. George T. Webb, 168 Wabash avenue.
Catholic Woman's League of Chicago—Recording secretary, Miss Lily M. Compher, 4908 Wabash avenue.
Chicago Baptist Brotherhood—President, Walter Gillespie; secretary, C. L. Major, 168 Wabash avenue.
Chicago Baptist Social Union—Secretary, O. V. Stookey, 163 Randolph street.
Chicago Bible Society—206 East Madison street; secretary, Rev. J. F. Horton.
Chicago Christian Endeavor Union—Secretary, Miss Clara A. Sims, 820, 153 LaSalle street.
Chicago Congregational Club—Secretary, A. F. Allen.
Chicago Congregational Sunday School Association—Secretary, Rev. W. F. McMillen, 153 LaSalle street.
Chicago Disciples' Social Union—Secretary, Roy Marsh.
Chicago Methodist Preachers' Meeting—Secretary, A. H. Mohney; meetings on Monday forenoons in Methodist Church block.
Chicago Methodist Social Union—Corresponding secretary, Henry P. Magill.
Chicago Sunday Evening Club—President, Clifford W. Barnes; secretary, Philip L. James.
Christian Ministerial Association—Secretary, Will F. Shaw, 1044 George street.
Church Club of Chicago—President, John Bunnell; secretary, Charles W. Folds, 510 Masonic Temple.
Congregational Ministers' Union—Secretary, Rev. George W. Colman, 326 North Pine avenue; meets on Monday forenoons at Masonic Temple.
Cook County Sunday School Association—803, 140 Dearborn street; secretary, Charles E. Hauck.
Epworth League (Chicago District)—Secretary, Miss Iva M. Moore.
Illinois Christian Endeavor Union—820, 153 LaSalle street; secretary, W. J. Williams.
Illinois Sunday School Association—140 Dearborn street; secretary, W. B. Jacobs.
Luther League of Chicago—Secretary, Miss Martha D. Baker, 4757 Malden street.
Lutheran Ministers' Association—Secretary, Rev. J. H. Meyer, 2652 North Kedzie avenue.
Lutheran Woman's League—Secretary, Mrs. Celia Ericson, 1100 Townsend street.
National Christian Association—850 West Madison street; secretary, William I. Phillips.
Presbyterian Ministerial Association—Secretary, Rev. T. H. McConnell; meets Monday forenoons at 328 Wabash avenue.
Presbyterian Social Union—Secretary, Thomas G. McCulloh, 5130 Hibbard avenue.
Unitarian Sunday School Society—515, 175 Dearborn street.
Young Men's Christian Association—153 LaSalle street; general secretary, L. Wilbur Messer.
Young Men's Methodist Union—President, Elmer L. Williams; secretary, O. E. Anderson, 62, 4 Sherman street.

CITY ATTORNEYS SINCE 1837.

N. B. Judd	1837-1839	J. L. Marsh	1856	Julius S. Grinnell	1879-1885
Samuel L. Smith	1839	John C. Miller	1857	Hempstead Washburne	1885-1889
Mark Skinner	1840	Elliott Anthony	1858	George F. Sugg	1889-1891
George Manierre	1841, 1843	George F. Crocker	1859	Jacob J. Kern	1891-1893
Henry Brown	1842	John Lyle King	1860	George A. Trude	1893-1895
Henry W. Clarke	1844-1845	Ira W. Buell	1861	Roy O. West	1895-1897
Charles H. Larrabee	1846	George A. Meech	1862	Miles J. Devine	1897-1899
Patrick Ballingall	1847, 1854	Francis Adams	1863-1864	Andrew J. Ryan	1899-1902
Giles Spring	1848	Daniel D. Driscoll	1865-1866	John E. Owens	1902-1903
O. R. W. Lull	1849	Hasbrouck Davis	1867-1869	John F. Smulski	1903-1905
Henry H. Clark	1850-1851	Israel N. Stiles	1869-1873		
Arno Voss	1852-1853	Egbert Jamieson	1873-1875		
J. A. Thompson	1855	R. S. Tuthill	1876-1878		

The city attorneyship became an appointive office in 1905.

CHICAGO'S LAKE TRADE.

ARRIVALS AND CLEARANCES OF VESSELS.*

Year.	—Arrivals.— No.	Tons.	—Clearances.— No.	Tons.
1870	12,739	3,049,265	12,433	2,983,942
1871	12,320	3,096,101	12,312	3,082,235
1872	12,824	3,059,752	12,531	3,017,790
1873	11,858	3,225,911	11,876	3,338,803
1874	10,827	3,195,633	10,720	3,134,078
1875	10,488	3,122,004	10,607	3,157,051
1876	9,621	3,089,072	9,628	3,078,264
1877	10,233	3,274,332	10,284	3,311,083
1878	10,490	3,608,534	10,494	3,631,139
1879	11,859	3,887,095	12,014	3,870,300
1880	13,218	4,616,969	13,302	4,537,382
1881	13,048	4,533,558	12,957	4,228,689
1882	13,351	4,849,950	13,626	4,904,999
1883	11,967	3,812,464	12,015	3,980,873
1884	11,354	3,756,973	11,472	3,751,723
1885	10,744	3,653,936	10,798	3,652,286
1886	11,157	3,926,318	11,215	3,950,762
1887	11,950	4,328,292	12,023	4,421,560
1888	10,989	4,393,768	11,106	4,496,298
1889	10,804	5,102,790	10,984	5,155,041
1890	10,507	5,138,253	10,547	5,150,665
1891	10,224	5,524,852	10,294	5,506,700
1892	10,556	5,966,626	10,567	5,698,337
1893	8,754	5,456,637	8,789	5,449,470
1894	8,259	5,181,260	8,329	5,211,160
1895	9,212	6,329,702	9,363	6,392,497
1896	8,663	6,481,152	8,773	6,591,203
1897	9,156	7,209,442	9,201	7,185,324
1898	9,428	7,557,215	9,562	7,686,448
1899	8,346	6,353,715	8,429	6,390,260
1900	8,714	7,044,995	8,839	7,141,105
1901	8,430	6,900,999	8,471	6,930,883
1902	8,083	7,179,053	8,164	7,229,342
1903	7,650	7,587,410	7,721	7,720,225
1904	6,631	6,430,088	6,671	6,514,934
1905	7,236	7,364,192	7,268	7,375,963
1906	7,017	7,969,621	7,055	7,665,709
1907	6,745	8,057,062	6,736	7,995,211
1908	5,787	7,241,845	5,805	7,296,745

*Includes also South Chicago, Michigan City and Waukegan.

TONNAGE IN THE CHICAGO DISTRICT 1908.

Port.	—Arrivals.— No.	Tonnage.	—Clearances.— No.	Tonnage.
Chicago	5,585	7,113,509	5,611	7,178,131
Michigan City	49	14,055	54	14,774
Waukegan	153	114,281	140	97,840
Totals	5,787	7,241,845	5,805	7,290,745

RECEIPTS BY LAKE IN 1908.

Coal, hard, tons	1,011,170
Coal, soft, tons	518,818
Salt, tons	242,604
Iron ore, tons	4,419,083
Cement, tons	17,198
Lumber, M	345,479
Shingles, M	15,801
Lath, M	7,054
Posts, pieces	674,955
Railroad ties, pieces	1,083,763
Telegraph poles, pieces	83,039
Wood, cords	7,971
Copper, tons	4,103
Sugar, tons	72,687
Green fruits, pkgs	2,730,236
Wheat, bushels	1,309,000
Barley, bushels	147,500
Flaxseed, bushels	412,000
Merchandise, unclassified	559,721
Barley, bushels	202,000
Flaxseed, bushels	25,200
Grass seed, tons	3,991
Millstuffs, tons	186,637
Oil cake, tons	17,882
Broom corn, bales	7,604
Lard, tierces	6,131
Tallow, tierces	1,697
Pork, barrels	2,416
Hides, leather, bales	935
Wool, hair, sacks	66,177
Oil, barrels	218,041
Iron, manufactured, tons	19,171
Mdse., unclassified, tons	413,271

SHIPMENTS BY LAKE IN 1908.

Flour, barrels	3,504,584
Wheat, bushels	10,404,334
Corn, bushels	23,678,381
Oats, bushels	4,396,725
Rye, bushels	101,820

IMPORTS OF MERCHANDISE INTO CHICAGO.

Value of imported merchandise entered for consumption and withdrawals from warehouse, with the amount of duties collected thereon, in 1908:

Articles.	Value.	Duty.
American whisky returned	$23,947	$20,188.56
Articles free of duty	2,601,206	.....
Ale, beer and porter	95,642	43,887.42
Art works	37,618	6,162.36
Automobiles	40,991	18,445.95
Books, music, etc	92,094	23,023.50
Brushes	93,161	37,264.40
Champagne	230,837	103,716.25
Cheese	278,127	96,883.53
Chemicals, drugs	613,972	176,895.84
China, glassware	1,019,207	605,136.22
Cigars	134,959	111,437.11
Clocks, watches	331,229	74,081.02
Cocoa, chocolate	59,817	10,227.37
Cutlery	30,906	16,502.44
Diamonds, precious stones	68,000	6,800.00
Dry goods	6,754,592	3,766,612.80
Fish, all kinds	706,752	144,944.51
Fruits and nuts	784,914	271,710.93
Furs, dressed	158,641	19,343.47
Gloves, leather	776,135	307,430.89
Guns and firearms	33,701	16,789.02
Hops	38,286	21,456.60
Inks	3,268	817.00
Iron and steel	297,998	111,385.71
Iron and steel wire rope	59,816	24,361.13
Jewelry	59,093	35,455.80
Lead, in ore	1,670	1,668.18
Leather manufactures	58,874	18,920.36
Lumber, sawed, not planed	600,534	69,184.44
Metal manufactures	175,738	77,417.44
Millinery goods	623,466	297,365.17
Musical instruments	168,477	75,814.65
Oils	180,080	68,489.54
Paints	47,624	14,281.55
Paper and manufactures of	338,790	88,010.03
Pickles and sauces	196,898	51,845.69
Plate window glass	47,681	44,486.74
Rice, cleaned	9,187	6,076.62
Rubber and manufactures of	26,925	8,250.22
Salt	47,791	10,334.82
Seeds and plants	167,692	39,633.39
Smokers' articles	26,032	15,606.03
Spices, ground	9,738	2,536.84
Spirits, etc	443,852	503,476.98
Stone and marble, mfrs. of	6,996	3,852.60
Sugar, cane and beet	219	94.95
Sugar, maple	60,414	31,347.40
Tea	2,225,932	.....
Tobacco, leaf	939,939	607,742.67
Toys and dolls	295,163	103,307.05
Varnish	3,554	2,017.03
Wines, still	213,831	93,901.58
Wood, manufactures of	111,661	35,457.16
Miscellaneous articles	449,420	160,674.33
Total, 1908	22,803,087	8,502,492.29
Total, 1907	26,528,028	10,435,564.74
Total, 1906	24,141,004	10,005,952.35
Total, 1905	22,138,080	9,119,971.88

CHICAGO WARDS AND ALDERMEN.

Number of since 1837.

Year.	Wards.	Aldermen.	Year.	Wards.	Aldermen.	Year.	Wards.	Aldermen.	Year.	Wards.	Aldermen.
1837-1838	6	10	1857-1862	10	20	1876*-1888	18	36	1889-1901	34	68
1839-1846	6	12	1863-1869	16	32	1888-1889	24	48	1901-1909	35	70
1847-1856	9	18	1869-1875	20	40						

*Under the general incorporation act of 1875 Chicago was divided into eighteen wards.

POPULATION OF CHICAGO.

Latest enumerations and estimates.

Federal census, 1900	1,698,575
Health department estimate, 1909*	2,224,490
City directory estimate, 1909	2,462,000
City bureau of statistics, estimate, 1909	2,572,835

*Computed on same basis as government estimate.

POPULATION BY CENSUS YEARS.

1840	4,479	1880	503,298
1850	28,269	1890	1,099,850
1860	109,206	1900	1,698,575
1870	298,977		

POPULATION BY DIVISIONS.

[School census reports.]

Year.	South.	West.	North.	Total.
Dec., 1853	26,592	14,679	17,859	50,130
Aug., 1856	30,339	28,250	25,524	84,113
Oct., 1862	45,470	57,193	35,525	138,186
Oct., 1864	56,955	73,475	38,923	169,353
Oct., 1866	58,755	90,739	50,924	200,418
Oct., 1868	71,073	118,435	62,546	252,054
Aug., 1870	87,461	149,780	70,354	306,605
Oct., 1872	88,946	214,344	64,556	367,396
Oct., 1874	96,771	220,874	77,763	395,408
Oct., 1876	104,768	222,545	80,348	407,661
Oct., 1878	111,116	237,606	88,009	436,731
June, 1880	122,032	269,971	99,513	491,516
June, 1882	135,648	312,687	112,258	560,693
May, 1884	149,564	351,931	128,490	629,985
May, 1886	172,379	392,905	138,533	703,817
May, 1888	194,164	454,267	154,220	802,951
May, 1890	413,922	555,983	238,764	1,208,669
May, 1892	515,736	645,428	279,846	1,438,010
May, 1894	562,980	696,535	307,212	1,567,727
Apr., 1896	585,298	734,245	286,870	*1,600,413
May, 1898	680,527	844,244	326,817	1,851,588
May, 1900	725,691	938,883	343,121	2,007,695
July, 1904	652,093	764,621	297,430	1,714,144
May, 1908	724,018	872,056	327,986	1,924,060

*Exclusive of 16,222 unclassified.

NOTE—No census of adults was taken by the school board enumerators in 1906.

CITY STATISTICIAN'S ESTIMATE, 1909.

South division, 968,003; west division, 1,166,313; north division. 438,519; total, 2,572,835.

POPULATION AND AREA OF THE WARDS OF CHICAGO.

[From report of city statistician, 1909.]

Ward.	Population.	Acres.	Pop. per acre.
1	37,383	1,140	25.95
2	56,011	800	70.01
3	58,223	960	60.65
4	63,137	960	65.76
5	68,540	2,240	30.59
6	89,046	1,600	55.65
7	106,464	4,160	25.59
8	78,343	13,624	5.75
9	51,765	640	80.88
10	60,770	640	94.95
11	70,702	1,120	63.12
12	106,783	2,280	37.08
13	70,341	1,600	43.96
14	66,427	1,280	51.11
15	71,576	1,120	63.91
16	80,890	800	101.11
17	77,314	720	107.38
18	34,641	640	54.14
19	59,999	640	93.75
20	71,679	800	89.60
21	61,002	960	63.56
22	62,525	960	65.13
23	56,216	800	70.27
24	62,134	1,120	55.47
25	113,128	4,160	27.19
26	83,514	4,640	17.99
27	123,265	20,480	6.01
28	80,092	1,760	45.51
29	91,773	6,400	14.34
30	65,221	1,280	50.95
31	92,005	11,200	8.21
32	82,768	8,480	9.76
33	79,089	12,944	6.11
34	72,477	3,200	22.65
35	68,592	4,960	13.83
Total	2,572,835	122,008	21.09

SCHOOL CENSUS OF CHICAGO, MAY 4, 1908.

Ward.	Population—Males.	Females.	Total.	Persons 21 and over—Males.	Females.	Total.
1	18,179	9,786	27,965	16,028	7,659	23,687
2	20,682	21,208	41,890	16,086	16,453	32,539
3	20,973	22,567	43,540	15,540	16,732	32,272
4	24,549	22,679	47,228	14,011	12,006	26,017
5	26,748	24,514	51,262	14,988	12,619	27,607
6	29,337	37,266	66,603	22,139	28,634	50,773
7	37,928	41,706	79,634	26,760	29,904	56,664
8	32,138	26,452	58,590	18,653	13,440	32,093
9	20,557	18,166	38,723	11,474	9,058	20,532
10	23,486	21,967	45,453	12,073	10,873	22,946
11	27,404	25,381	52,785	15,011	13,039	28,050
12	42,020	37,838	79,858	23,534	19,491	43,025
13	25,201	27,406	52,607	17,058	18,533	35,591
14	24,402	24,529	48,931	15,478	15,034	30,512
15	26,610	26,929	53,539	15,888	15,869	31,757
16	31,008	29,495	60,503	16,060	13,842	29,902
17	30,352	27,468	57,820	18,102	14,347	32,449
18	15,777	9,862	25,639	13,027	6,994	20,021
19	23,399	21,574	44,973	13,558	11,145	24,703
20	26,518	27,092	53,610	18,752	19,092	37,844
21	24,526	21,106	45,632	20,677	16,999	37,676
22	24,581	22,179	46,760	15,472	13,102	28,574
23	20,382	21,657	42,039	13,334	14,182	27,516
24	23,567	22,909	46,476	13,849	12,903	26,752
25	39,250	45,356	84,606	27,145	31,651	58,796
26	30,634	31,839	62,473	18,215	18,927	37,142
27	46,517	45,672	92,189	24,628	24,628	49,256
28	29,864	30,034	59,898	17,134	16,774	33,908
29	36,402	32,246	68,648	19,687	15,622	35,309
30	24,797	23,984	48,781	15,261	13,817	29,078
31	34,356	34,454	68,810	20,296	19,941	40,237
32	30,641	31,272	61,913	18,658	19,328	37,986
33	31,982	27,172	59,154	18,943	15,103	34,046
34	26,623	27,594	54,217	15,503	15,845	31,348
35	25,419	25,892	51,311	14,883	15,222	30,105
Total	976,809	947,251	1,924,060	607,905	568,808	1,176,713

POPULATION OF CHICAGO BY NATIVITY.

[Estimated by city statistician, 1909.]

American*	699,554	Negroes	45,024	Belgians	3,616
Germans	563,708	Scotch	27,787	Welsh	3,602
Irish	240,560	Austrians	60,462	Finns	1,286
Poles	173,409	Danish	24,957	Chinese	1,801
Swedes	143,307	Hollanders	23,387	Servians	978
Russians	123,238	Hungarians	21,869	Croatians	772
Bohemians	116,549	Lithuanians	10,291	Armenians	515
English	70,753	French	9,777	Spanish	540
Italians	70,753	Swiss	7,204	Japanese	257
Norwegians	57,117	Greeks	5,660	Mexicans	154
Canadians	54,801	Roumanians	4,372	Syrians	154
Egyptians	180				
Manx	87				
Albanians	39				
Others	4,315				
Total	2,572,835				

*Only those classed as American whose parents are not foreign born.

POPULATION OF CHICAGO BY NATIVITY.

[School census as of May 4, 1908.]

Americans	522,316	Greeks	4,218	Russians	93,116
Negroes	33,729	Hollanders	17,496	Scotch	20,863
Austrians	45,247	Hungarians	15,498	Swedes	107,280
Belgians	2,822	Irish	179,845	Swiss	5,386
Bohemians	87,089	Italians	52,052	Welsh	2,808
Canadians	41,021	Lithuanians	7,593	Albanians	29
Danes	18,849	Norwegians	42,816	Armenians	368
Germans	421,615	Poles	129,733	Chinese	1,332
English	53,037	Roumanians	3,258	Croatians	687
French	7,408				

Egyptians	137
Finns	1,035
Japanese	237
Manx	47
Mexicans	118
Servians	745
Spaniards	407
Syrians	128
Others	3,695

POPULATION OF CHICAGO BY AGE GROUPS AND SEX.

[Estimated by city statistician, 1909.]

Age.	Male.	Female.	Total.
Under 1 year	30,128	29,510	59,638
1 to 4 years	114,465	114,208	228,673
5 to 9 years	141,377	142,458	283,835
10 to 14 years	120,209	122,596	242,805
15 to 19 years	105,795	116,653	223,448
20 to 24 years	119,019	132,450	251,469
25 to 29 years	132,501	132,321	264,822
30 to 34 years	131,009	116,086	247,095
35 to 44 years	211,590	174,413	386,003
45 to 54 years	111,224	96,533	207,775
55 to 64 years	54,518	51,302	105,820
65 and over	29,433	33,833	63,266
Age unknown	5,747	3,457	9,204
Total	1,307,015	1,265,820	2,572,835

ILLITERACY IN CHICAGO.

[School census, 1908.]

Persons under 21 and 12 and over who neither read nor write any language:

Ward.	Male.	Female.	Ttl.	Ward.	Male.	Female.	Ttl.
1	2	4	6	20	4	6	10
2	5	6	11	21	1	4	5
3	5	7	12	22	8	9	17
4	9	3	12	23	3	10	13
5	5	9	14	24	8	8	16
6	5	5	10	25	6	13	19
7	9	16	25	26	4	11	15
8	11	10	21	27	14	37	51
9	8	10	18	28	5	6	11
10	5	13	18	29	5	7	12
11	7	17	24	30	5	4	9
12	13	9	22	31	2	2	4
13	17	28	45	32	19	33	52
14	7	2	9	33	24	23	47
15	3	10	13	34	4	8	12
16	6	5	11	35	2	3	5
17	15	2	17				
18	5	7	12	Total	253	349	602
19	2	2	4				

Causes of illiteracy: Indigence, 46; ill health, 269; mental weakness, 72; negligence of parents, 59; mutes, 31; idiotic and insane, 24; other causes, 101.

BLIND AND DEAF IN CHICAGO

[School census, 1908.]

	Blind			Deaf		
Ward.	Male.	Female.	Ttl.	Male.	Female.	Ttl.
1	..	1	1	..	1	1
2	6	5	11	7	1	8
3	9	2	11	3	4	7
4	2	1	3	5	12	17
5	3	1	4	5	4	9
6	6	1	7	5	1	6
7	6	6	12	12	31	43
8	3	2	5	7	4	11
9	2	..	2	3	3	6
10	4	1	5	1	..	1
11	..	..	..	3	2	5
12	56	29	85	6	3	9
13	2	1	3	4	3	7
14	1	1	2	1	..	1
15	6	4	10	7	12	19
16	4	2	6	13	8	21
17	1	..	1	..	..	..
18	3	2	5	6	1	7
19	6	4	10	1	2	3
20	8	6	14	18	27	45
21	4	3	7	3	2	5
22	1	3	4	3	..	3
23	6	4	10	13	17	30
24	3	2	5	1	1	2
25	2	2	4	4	8	12
26	1	3	4	2	11	13
27	4	2	6	13	12	25
28	2	3	5	9	10	19
29	1	2	3	8	3	11
30	6	1	7	5	8	13
31	..	4	4	15	16	31
32	3	3	6	10	11	21
33	3	6	9	3	4	7
34	..	..	..	6	7	13
35	3	2	5	3	3	6
Total	167	109	276	205	232	437

REGISTRATION OF VOTERS IN CHICAGO.

Revised figures for fall elections.

Ward.	1902.	1904.	1906.	1908.	Ward.	1902.	1904.	1906.	1908.
1	10,707	10,952	9,574	9,525	20	12,315	14,190	11,319	13,282
2	10,627	12,640	10,659	11,984	21	11,639	13,615	10,615	12,666
3	9,810	11,863	9,692	11,858	22	9,544	10,333	8,018	8,284
4	9,133	9,818	7,752	8,396	23	8,337	10,233	8,382	9,509
5	8,463	9,751	7,953	9,359	24	8,113	9,829	8,323	9,850
6	12,829	16,800	14,597	18,122	25	12,956	17,007	16,642	21,316
7	13,543	17,804	15,885	20,923	26	9,019	11,545	10,871	14,836
8	7,995	9,648	8,390	9,914	27	9,123	12,752	12,815	18,358
9	7,447	7,945	5,899	5,299	28	9,995	12,191	10,516	12,667
10	7,114	8,168	6,226	5,995	29	8,193	9,819	8,057	10,121
11	8,593	10,019	7,914	8,555	30	10,167	11,881	9,668	10,794
12	9,920	12,577	10,802	13,296	31	10,610	13,014	11,462	15,016
13	10,745	12,701	11,537	13,472	32	10,429	12,660	11,384	14,953
14	10,402	12,290	10,178	11,278	33	9,459	11,171	9,562	11,498
15	8,837	10,844	9,090	10,931	34	6,408	8,330	8,887	12,439
16	8,931	10,117	7,984	8,784	35	6,588	8,771	8,554	11,590
17	10,695	11,644	8,710	8,262	Cicero	912	1,159	1,090	1,789
18	9,098	9,658	8,393	8,340					
19	9,052	10,391	8,144	7,842	Totals	337,748	404,130	345,544	411,120

CHICAGO MORTALITY STATISTICS.

[From reports of health department.]

POPULATION, DEATHS AND DEATH RATES BY YEARS.

Year.	Population.	Deaths.	Deaths in 1,000 of population.
1843.....	7,580	141	18.60
1844.....	10,170	336	33.04
1845.....	12,088	344	28.46
1846.....	14,169	394	27.81
1847.....	16,859	572	33.93
1848.....	20,023	638	31.86
1849.....	23,047	1,701	73.83
1850.....	29,963	1,467	48.96
1851.....	34,000	927	27.26
1852.....	38,734	1,809	46.70
1853.....	59,130	1,325	22.41
1854.....	65,872	4,217	64.02
1855.....	80,023	2,181	27.26
1856.....	84,113	2,086	24.80
1857.....	87,600	2,414	27.56
1858.....	90,000	2,255	25.06
1859.....	93,000	2,008	21.59
1860.....	109,206	2,264	20.73
1861.....	120,000	2,279	18.99
1862.....	138,186	2,835	20.52
1863.....	150,000	3,875	25.83
1864.....	169,353	4,448	26.26
1865.....	178,492	4,029	22.57
1866.....	200,418	6,524	32.55
1867.....	225,000	4,773	21.21
1868.....	252,054	5,984	23.74
1869.....	280,000	6,488	23.17
1870.....	306,605	7,323	23 88
1871.....	324,270	6,976	20.97
1872.....	367,396	10,156	27.64
1873.....	380,000	9,557	25.15
1874.....	395,408	8,025	20.30
1875.....	400,500	7,899	19.72
1876.....	407,661	8,573	21.03
1877.....	430,000	8,026	18.67
1878.....	436,731	7,422	16.99
1879.....	491,516	8,614	17.53
1880.....	503,185	10,462	20.79
1881.....	540,000	14.101	26.11
1882.....	560,693	13,234	23.60
1883.....	580,000	11,555	19.92
1884.....	629,885	12,471	19.80
1885.....	665,000	12,474	18.76
1886.....	703,715	13,699	15.47
1887.....	760,000	15,409	20.27
1888.....	802,651	15,772	19.65
1889.....	935,000	16,946	18.12
1890.....	1,099,850	21,856	19.87
1891.....	1,148,795	27,754	24.16
1892.....	1,199,730	26,219	21.85
1893.....	1,253,022	27,083	21.61
1894.....	1,308,682	23,892	18.26
1895.....	1,366,813	24,219	17.72
1896.....	1,427,527	23,257	16.29
1897.....	1,490,937	21,809	14.63
1898.....	1,557,164	22,793	14.64
1899.....	1,626,333	25,503	15.68
1900.....	1,698,575	24,941	14.68
1901.....	1,757,010	24,406	13.89
1902.....	1,815,445	26,455	14.57
1903.....	1,873,880	28,914	15.43
1904.....	1,932,315	26,311	13.62
1905.....	1,990,750	27,212	13.67
1906.....	2,049,185	29,048	14.18
1907.....	2,107,620	32,143	15.25
1908.....	2,166,055	30,548	14.10

NOTE—The figures of population in this table are those of the United States census for the years 1850, 1860, 1870, 1880, 1890 and 1900; of the state census for 1845, 1855 and 1865; of the city census for the years 1843, 1846, 1847, 1848, 1849, 1853, 1856 and 1862; of the official census under the school law for every even-numbered year thereafter until 1900. For the years after 1900 the population is estimated according to the government census bureau method.

DETAILED MORTALITY STATEMENT FOR 1908 AND 1907.

	Total Deaths. 1908.	Total Deaths. 1907.	Decrease 1908 from 1907.	Death Rates — 1908.	Death Rates — Av. 10-yr. period 1898-1907.	Decrease, 1908, for each 100,000 of population compared with 10-yr. period.
				(Per 1,000 of pop.)		
Total deaths, all causes	30,548	32,143	1,595	14.10	14.56	46
Death rate per 1,000 of population	14.10	15.25	7.6%			
By sex:						
Males	17,220	18,308	1,090	15.80	16.19	39
Females	13,328	13,835	508	12.38	12.85	47
By color:						
White	29,532	31,124	1,595	13.94	14.39	45
Colored	1,016	1,019	3	21.32	20.86	†46
By ages:						
Under 1 year of age	6,908	6,720	*188	156.33	136.43	*1,990
1 to 5 years	2,768	3.357	589	15.87	17.81	194
5 to 20 years	1,958	2,204	246	3.06	3.89	83
20 to 60 years	12,545	13.298	753	10.46	10.87	41
Over 60 years	6,341	6,563	222	60.05	63.13	308
Unknown age	8	1	*7	.....	.....	.....
By important causes:				(Per 10,000 of pop.)		
Diphtheria	568	536	*32	2.60	3.26	7
Scarlet fever	398	715	327	1.84	1.70	*1
Measles	174	258	84	.80	.85	1
Whooping cough	140	259	119	.65	1.20	5
Influenza	418	203	*215	1.93	1.02	*9
Smallpox	.....	1	1	.....	.08	1
Typhoid fever	338	376	38	1.56	2.64	11
Diarrheal diseases	3,459	2,805	*654	15.97	13.02	*30
Under 2 years of age	3,019	2,353	*666	13.94	.....	.....
Over 2 years of age	440	452	12	2.03	.....	.....
Pneumonia	3,686	4,984	1,298	17.02	20.20	32
Tuberculosis, all forms	3,934	4,030	96	18.16	17.89	*3
Of lungs	3,345	3,477	132	15.44	15.44	.....
Other forms	589	553	*36	2.72	2.46	*2
Cancer	1,451	1,405	*46	6.70	5.18	*15
Diabetes	244	213	*31	1.13	.79	*3
Nervous diseases, total	1,161	1,715	554	5.36	12.29	69
Convulsions	168	501	333	.78	3.22	24
Meningitis, simple	275	480	205	1.27	3.39	21
Heart diseases	2,518	2,497	*21	11.63	10.68	*9
Apoplexy	578	570	*8	2.67	3.36	7
Bronchitis, total	786	799	13	3.63	5.07	15
Acute	665	674	9	3.07	.....	.....
Chronic	121	125	4	.56	.....	.....
Nephritis, total	2,056	2,219	163	9.49	8.20	*13
Acute	304	391	87	1.40	1.49	1
Chronic	1,752	1,828	76	8.09	7.10	*10
Violence, all forms	2,238	2,281	46	10.32	10.61	3
Suicide	500	399	*101	2.31	2.21	*1
Accidents	1,507	1,664	157	6.96	7.56	6
Homicide	195	1	1	.90	.71	*2
Legal execution	.....	206	11			
Sunstroke	36	11	*25	.17	.22	.....
Still births (never breathed) not included in total	2,378	2,265	*113	.....	.....	.....

*Increase.

LICENSE RATES IN CHICAGO DEC. 1, 1909.

Per year unless otherwise specified.

Amusements—	Rate.
Circus and menageries (seating 1,500 or more), per day	$300.00
Circus (seating less than 1,500), per week	50.00
Circus (in licensed building), per day	100.00
Menageries (seating 1,500 or more), per day	200.00
Menageries (seating less than 1,500), per week	50.00
Menageries (in licensed building), per day	100.00
Theaters, first class	500.00
Theaters, second class	300.00
Theaters, third class	200.00
Lectures, art exhibitions, etc.	200.00
Concerts	100.00
Entertainments, general	500.00
Hall for dance, bazaar, etc.,	$25 to 100.00
Dance, bazaar, etc., per day	5.00
Side shows, concerts, etc. (under canvas), per day	10.00
Penny arcades, mutoscope parlors, etc.	200.00
Exhibition of moving pictures (except in arcades), per day	10.00
Baseball parks, athletic fields, etc. (seating 3,000 or more)	300.00
Baseball parks, athletic fields, etc. (seating less than 3,000)	100.00
Baseball games (not in licensed park), per day	$10 to 50.00
Itinerant shows, per month	10.00
Horse and stock shows, etc., per day	10.00
Merry-go-rounds, per day	2.00
Roller coasters, per day	2.00
Amusement parks, per week	50.00
Musical entertainments in "summer gardens," per week	20.00
Fireworks exhibitions, per day	50.00
Acetylene gas, storage of	300.00
Auctioneers	300.00

	Rate.
Auctioneers, special sales, per day	$10.00
Automobiles, public passenger (on stands), $2.50 and	5.00
Automobiles seating two persons (wheel tax)	12.00
Automobiles seating more than two persons (wheel tax)	20.00
Automobile trucks, buses and coaches (wheel tax)	30.00
Automobiles, state fee	2.00
Bakeries	5.00
Bathing beaches, etc.	15.00
Billiard and pool tables, each	5.00
Bill posting, with wagons	100.00
Bill posting, without wagons	25.00
Boarding stables	10.00
Boats	$2.00, $10.00 and 25.00
Bowling alleys, each	5.00
Brewers and distillers	500.00
Brokers	25.00
Butchers	15.00
Cabs, public	1.00
Cars, elevated railway, each	50.00
Cartridges and shells, $10 and	25.00
Chauffeurs	1.00
Cigarette dealers	100.00
Coupes, public	1.00
Deadly weapons, to purchase, own or borrow	No fee
Deadly weapons, to sell, loan or give away	25.00
Detective agencies	100.00
Dispensaries	20.00
Dogs	2.00
Drivers of public passenger vehicles	1.00
Drug stores	5.00
Fishmongers	15.00
Garages	25.00
Gunpowder and explosives, sale of	25.00
Hacks, public	2.50
Hospitals	100.00
Hotels	15.00
Ice dealers, retail, per wagon	10.00
Junk dealers	50.00
Junk wagons, each	10.00
Liquors, malt, wholesale	50.00
Liquors, spirituous, wholesale	100.00

	Rate.
Liquors, vinous, wholesale	$50.00
Liquors, malt and vinous, in amusement halls (by special permit), per day	6.00
Livery stables	10.00
Lumber dealers	100.00
Marriages (county)	1.50
Milk dealers	10.00
Milk peddlers, per wagon	10.00
Moving picture operators	10.00
Nurseries	10.00
Omnibuses, public	2.50
Pawnbrokers	300.00
Peddlers—Basket	10.00
Pack	15.00
Push cart	25.00
Wagon, each	50.00
Oil, per wagon	50.00
Wood, per wagon	10.00
Poulterers	15.00
Rendering establishments	300.00
Rendering tanks, each	20.00
Restaurants	15.00
Roofing	10.00
Runners	12.00
Saloons	1,000.00
Scavengers, offal	100.00
Scavengers, night	50.00
Scavengers, private, per wagon	5.00
Second-hand dealers	50.00
Shooting galleries	25.00
Soap factories	150.00
Stables, sales	25.00
Tanneries	50.00
Undertakers	10.00
Vehicles (wheel tax)—	
One-horse	5.00
Two-horse	10.00
Three-horse	15.00
Four-horse	25.00
Six-horse or more	35.00
Weighers, public	10.00
Workshops	2.00

Note—Many changes in license rates, especially relating to amusements, were under consideration by the city council when this edition of The Daily News Almanac and Year-Book went to press.

THE CHICAGO STREET-RAILWAY FRANCHISE.

Ordinances passed by city council Feb. 4, 1907; vetoed by mayor and passed over veto Feb. 11, 1907; approved by people on referendum vote April 2, 1907.

Systems to be reconstructed and rehabilitated within three years.

City to supervise rehabilitation through board of three engineers.

Life of grant not to extend in any event beyond Feb. 1, 1927.

City to receive 55 per cent and companies 45 per cent of the net profits from the operation of the roads.

Twenty-one through routes specified and provision made for others.

Fares for adults to be 5 cents for continuous trips in one general direction within the present or future city limits.

Transfers to be given at all connecting points on and to all lines except in section on south side between 12th street and the river.

Motive power of cars to be electricity applied by the overhead or underground trolley systems.

Cars to be of the latest and most approved pattern and to be kept clean and warm and well lighted.

Cars to be operated singly after one year.

Companies to pay $5,000,000 toward the construction of subways in the downtown section at the city's option.

City given the right to purchase the property of both the present great systems at any time upon giving six months' notice.

Agreed value of Union Traction company's property June 30, 1906, $29,000,000 and of the Chicago City Railway company's property at same date $21,000,000. The purchase price for the city is to be the aggregate of these two sums, with the value of work done and property acquired between the date named and the date of the passage of the ordinance and the cost of rehabilitation and extensions added.

"CLOSED" HOURS ON BRIDGES OF CHICAGO.

Following are the hours when the bridges of Chicago are closed to river traffic: Bridges on the main river, on the south branch as far south as 12th street, and on the north branch to Kinzie street, 6:30 to 8:30 a. m. and 5 to 7 p. m.; on the north branch from Kinzie to Halsted street, and on the south branch from 12th street to Halsted street, 6 to 7 a. m. and 5:30 to 6:30 p. m.; all other bridges from 6 to 7 a. m. and 6 to 7 p. m.

BANKS AND BANK STATISTICS OF CHICAGO.

American Trust and Savings Bank—Monroe and Clark; capital, $3,000,000; president, Edwin A. Potter; cashier, Charles S. Castle.

Austin State—South Park and South boulevard, Austin; capital, $50,000; president, Charles S. Castle; cashier, Perley D. Castle.

Bank of Montreal—184 LaSalle; capital, $14,400,000; manager Chicago branch, J. M. Greata.

Calumet National—3020 East 92d; capital, $100,000; president, John Cunnea; cashier, John J. Cunnea.

Central Trust Company of Illinois—152 Monroe; capital, $2,000,000; president, Charles G. Dawes; cashier, William R. Dawes.

Chicago City—6225 Halsted; capital, $500,000; president, Louis Rathje; cashier, E. H. Holtorff.

Chicago Savings and Trust—Chicago Savings Bank building, State and Madison; capital, $500,000; president, Lucius Teter; cashier, Houston Jones.

Colonial Trust and Savings—205 LaSalle; capital, $600,000; president, H. H. Rose; cashier, R. C. Keller.

Commercial National—Adams and Clark; capital, $7,000,000; president, George E. Roberts; cashier, N. R. Losch.

Continental National—Clark and Monroe; capital, $9,000,000; president, George M. Reynolds; cashier, W. G. Schroeder.

Cook County State Savings—608 Blue Island avenue; capital, $50,000; president, Raymond Cardona.

Corn Exchange—LaSalle and Adams; capital, $3,000,000; president, Ernest A. Hamill; cashier, Frank W. Smith.

Drexel State—Cottage Grove avenue and Oakwood boulevard; capital, $200,000; president, H. W. Mahan; cashier, William Hardy.

Drovers' Deposit National—4201 Halsted; capital, $600,000; president, R. T. Forbes; cashier, George M. Benedict.

Drovers' Trust and Savings—4201 Halsted; capital, $200,000; president, William A. Tilden; cashier, William C. Cummings.

Edgewater—5545 Evanston avenue; capital, $25,000; president, W. H. Taisley; cashier, O. S. Taisley.

Englewood State—237 West 63d; capital, $200,000; president, C. H. Vehmeyer; cashier, John R. Burgess.

Farwell Trust Company—226 LaSalle; capital, $1,500,000; president, Granger Farwell; cashier, John B. Sears.

First National—Dearborn and Monroe; capital, $8,000,000; president, James B. Forgan; cashier, C. N. Gillett.

First National of Englewood—349 West 63d; capital, $150,000; president, J. J. Nichols; cashier, V. E. Nichols.

First Trust and Savings—Dearborn and Monroe; capital, $2,000,000; president, J. B. Forgan; vice-president, E. K. Boisot.

Foreman Bros. Banking Company—110 LaSalle; capital, $1,000,000; president, Edwin G. Foreman; cashier, George N. Neise.

Fort Dearborn National—134 Monroe; capital, $1,000,000; president, William A. Tilden; cashier, H. R. Kent.

Hamilton National—LaSalle and Monroe; capital, $500,000; president, C. B. Pike; cashier, H. Meyer.

Harris Trust and Savings—204 Dearborn; capital, $1,250,000; president, N. W. Harris; cashier, Frank R. Elliott.

Hibernian—Clark and Monroe; capital, $1,500,000; president, John V. Clarke; cashier, John W. MacGeagh.

Illinois Trust and Savings—LaSalle and Jackson; capital, $5,000,000; president, John J. Mitchell; cashier, B. M. Chattell.

Kaspar State—1872 Blue Island avenue; capital, $200,000; president, William Kaspar; cashier, Charles Krupka.

Kenwood Trust and Savings—Grand boulevard and 47th; capital, $200,000; president, A. K. Brown; cashier, R. H. Willard.

Lake View Trust and Savings—3213 North Ashland avenue; capital, $200,000; president, Charles Johnson; cashier, Otto J. Gondolf.

Live Stock Exchange National—Union stockyards; capital, $1,250,000; president, S. R. Flynn; cashier, G. A. Ryther.

Merchants' Loan and Trust—135 Adams; capital, $3,000,000; president, Orson Smith; cashier, J. G. Orchard.

Metropolitan Trust and Savings—LaSalle and Washington; capital, $750,000; president, Samuel F. Bliss; cashier, Calvin F. Craig.

Monroe National—Madison and LaSalle; capital, $300,000; president, Edwin F. Brown; cashier, L. C. Woodworth.

National City—184 LaSalle; capital, $1,500,000; president, David R. Forgan; cashier, L. H. Grimme.

National Bank of the Republic—LaSalle and Monroe; capital, $2,000,000; president, John A. Lynch; cashier, R. M. McKinney.

National Produce—132 Lake; capital, $250,000; president, Edwin L. Wagner; cashier, R. M. Ballou.

North Avenue State—North avenue and Larrabee; capital, $200,000; president, L. C. Rose; cashier, C. E. Schick.

Northern Trust—LaSalle and Monroe; capital, $1,500,000; president, Byron L. Smith; cashier, Thomas C. King.

Northwestern Trust and Savings—1152 Milwaukee avenue; capital, $200,000; president, J. F. Smulski; cashier, T. M. Helinski.

Pearsons-Taft Land Credit—181 LaSalle street; capital, $200,000; president, Oren B. Taft; cashier, H. H. Mellin.

People's Stockyards State—Ashland and 47th; capital, $300,000; cashier, H. C. Laycock.

Prairie National—157 LaSalle; capital, $250,000; president, George Woodland; cashier, William B. Conklin.

Prairie State—641 Washington boulevard; capital, $500,000; president, George Woodland; cashier, Fred B. Woodland.

Pullman Trust and Savings—Pullman, Ill.; capital, $500,000; president, Edward F. Bryant; cashier, David J. Harris.

Railway Exchange—15 Jackson; capital, $250,000; president, George Merryweather; assistant cashier, A. M. Rode.

Security—Milwaukee avenue and Carpenter; capital, $300,000; president, E. A. Erickson; cashier, J. C. Hansen.

South Chicago Savings—3017 East 92d; capital, $200,000; president, T. P. Phillips; cashier, Warren W. Smith.

State Bank of Chicago—Washington and LaSalle; capital, $1,500,000; president, L. A. Goddard; cashier, Henry S. Henschen.

State Bank of West Pullman—120th and Lowe; capital, $25,000; president, C. D. Rounds; cashier, C. H. Crook.

Stockmen's Trust and Savings—5425 South Halsted; capital, $200,000; president, P. J. Harmon; cashier, D. M. Wood.

Stockyards Savings—4162 South Halsted; capital, $250,000; president, S. R. Flynn; cashier, T. J. Fitzgerald.

Union Trust—Dearborn and Madison; capital, $1,200,000; president, F. H. Rawson; cashier, F. P. Schreiber.

West Side Trust and Savings—Halsted and 12th; capital, $200,000; president, B. S. Mayer; cashier, Charles F. Hoerr.

Western Trust and Savings—LaSalle and Adams; capital, $1,000,000; president, Joseph E. Otis; cashier, William C. Cook.

Woodlawn—449-453 East 63d; capital, $200,000; president, William D. McKey; cashier, Fred C. Bell.

Chicago Clearing House Association—Northern Trust building, LaSalle and Monroe streets; president, Joseph T. Talbert; manager, W. D. C. Street.

CHICAGO BANK STATISTICS.

Deposits, loans and surplus of Chicago banks at the beginning of business Sept. 2, 1909:

Bank.	Deposits.	Loans.	Surplus and profits.
Calumet	$685,543	$501,619	$39,068
City National	1,712,595	1,409,254	98,253
Commercial	67,291,682	46,144,122	3,343,646
Continental	77,030,596	48,255,344	3,963,096
Corn Exchange	62,537,604	41,047,882	5,283,593
Drovers Deposit	6,531,007	4,223,857	409,369
First	118,654,489	75,568,534	8,843,343
First (Englewood)	2,661,965	1,682,747	162,118
Fort Dearborn	12,909,066	8,412,919	418,357

Bank.	Deposits.	Loans.	Surplus and profits.
Hamilton	$7,461,262	$4,701,979	$152,092
Live Stock	9,015,313	6,739,649	432,415
Monroe	1,113,409	783,374	63,864
Republic	21,098,264	15,314,965	1,134,917
National City	14,309,365	9,444,872	509,923
National Produce	1,551,337	975,480	69,480
Prairie	1,484,377	1,049,510	69,647
American Trust	34,196,963	19,770,979	755,558
Austin State	1,256,800	542,812	48,357
Central Trust	18,771,254	10,756,005	812,439
Chicago City	1,897,748	1,623,776	186,242
Chicago Savings	4,202,269	2,594,642	89,160
Colonial Trust	4,111,413	3,447,140	506,621
Cook County State	363,049	257,910	8,990
Drexel State	2,780,917	2,044,835	27,714
Drovers Trust	2,072,139	1,472,867	97,307
Englewood State	881,991	620,380	31,905
First Trust & Savings	43,045,152	17,106,499	2,990,694
Foreman Bros.	8,153,064	6,455,275	542,864
Harris Trust	12,468,956	4,551,702	1,140,070
Hibernian	22,079,003	15,188,789	807,640
Illinois Trust	86,849,990	54,709,374	8,295,533
Kaspar State	2,745,564	2,267,748	121,561
Kenwood Trust	868,524	938,055	44,204
Lake View Trust	849,026	813,064	39,045
Merchants Loan	57,692,151	31,318,830	5,036,106
Metropolitan Trust	3,941,580	3,341,384	243,819
North Av. State Bank	754,229	775,010	67,612
Northern Trust	29,445,189	11,277,275	2,123,341
North Side State	604,353	480,016	16,154
Northwestern Trust	1,729,058	1,080,568	55,011
People's Trust	1,172,105	1,176,743	100,964
Prairie State	6,543,163	4,200,966	49,940
Pullman Trust	3,484,354	2,157,047	190,386
Railway Exchange	939,524	570,153	18,305
Security Bank	2,303,795	1,819,540	153,426
South Chicago Savings	1,222,533	543,449	78,211
State Bank of Chicago	20,380,470	16,058,703	1,485,411
State Bank of Evanston	2,187,100	1,542,882	188,055
Stockmen's Trust	870,664	617,538	25,651
Stockyards Savings	2,171,905	1,488,090	174,589
Union Bank of Chicago	893,153	853,453	46,883
Union Stockyards State	929,005	792,310	65,310
Union Trust	13,309,061	7,959,090	1,263,035
West Side Trust	1,935,645	1,753,686	64,803
Western Trust	8,492,446	6,826,014	205,079
Woodlawn Trust	919,788	865,631	38,514

CHICAGO BANK CLEARINGS AND BALANCES.

Year.	Clearings.	Balances.
1898	$5,517,335,476.66	$555,107,047.54
1899	6,612,313,611.00	646,147,807.07
1900	6,799,535,598.36	623,931,299.40
1901	7,756,372,455.31	690,404,179.78
1902	8,394,872,351.59	653,199,396.54
1903	8,755,553,649.93	675,022,539.58
1904	8,989,983,764.40	739,806,074.15
1905	10,191,765,732.59	779,110,938.92
1906	11,047,311,894.50	735,239,699.40
1907	12,087,647,870.08	727,408,863.87
1908	11,853,814,943.56	894,571,514.21

CLEARINGS OF 1908 BY MONTHS.

Month.	Clearings.	Balances.
January	$947,986,545.82	$63,689,805.84
February	856,915,600.24	62,106,221.52
March	1,030,034,016.61	84,328,121.51
April	992,160,346.89	87,524,001.85
May	964,085,644.92	82,603,416.67
June	952,873,903.91	83,481,754.66
July	1,002,325,004.15	84,706,413.89
August	902,555,260.11	63,303,715.69
September	971,356,055.08	71,790,064.28
October	1,079,730,730.43	74,141,533.49
November	1,020,216,068.32	59,524,528.65
December	1,133,575,807.08	77,371,936.16
Total	11,853,814,943.56	894,571,514.21

CLEARINGS OF 1909 (FIRST TEN MONTHS).

January	$1,122,588,697	June	$1,186,719,823
February	1,004,039,352	July	1,175,965,152
March	1,202,810,756	August	1,095,319,510
April	1,116,755,410	September	1,130,347,328
May	1,145,013,456	October	1,213,351,405

CHICAGO PLAN COMMISSION.

The Chicago Commercial club having published an elaborate plan for improving and beautifying the city, Mayor Busse addressed a communication to the city council July 6, 1909, asking for authority to appoint a commission of aldermen and citizens to consider the problems involved in the plan with a view to determining whether it is feasible to adopt any part of the scheme immediately, and, if so, where to begin. He called attention to the fact that the "Chicago plan" was not presented as a project for spending untold millions of dollars now or in the future, but as a comprehensive suggestion of what may be accomplished in the years to come by spending in conformity with a well-defined plan the money which would have to be spent in any event from time to time. The authorization requested by the mayor was unanimously voted and Nov. 1 he sent to the council the names of more than 300 citizens to form the commission. The first meeting of that body was held Nov. 4, when Charles H. Wacker was elected chairman, Frank I. Bennett vice-chairman, Mayor Busse honorary president ex officio and Henry Barrett Chamberlin temporary secretary. The following were named to act as the executive committee of the organization:

Bartlett, Adolphus C.	Long, Theodore K.
Butler, Edward B.	Morton, Joy.
Carr, Clyde M.	Powers, John.
Coughlin, John.	Rosenwald, Julius.
Delano, Frederic A.	Reinberg, Peter.
Dunn, Winfield P.	Smulski, John F.
Dever, William E.	Snow, Bernard W.
Farwell, John V.	Thorne, Charles H.
Foreman, Milton J.	Taylor, Francis W.
Fisher, Albert J.	Wilson, Walter H.
Graham, Andrew J.	Wheeler, Harry A.
Hall, Richard C.	Wieboldt, William A.
Kerfoot, William D.	Zimmer, Michael.

Nov. 17 subcommittees were appointed to consider the improvement of Michigan avenue and 12th street and to formulate working rules for the commission. These committees are:

Michigan Avenue—Charles H. Wacker, Frank I. Bennett, Ald. John Coughlin.

Twelfth Street—Clyde M. Carr, Frederic A. Delano, Ald. John Powers, Julius Rosenwald and Ald. Michael Zimmer.

Rules—Ald. Milton J. Foreman, Andrew J. Graham, Albert J. Fisher, William A. Wieboldt and Ald. Francis W. Taylor.

MUNICIPAL ART LEAGUE.

Incorporated Jan. 30, 1901. Secretary's office at the Art Institute.

President—Ralph Clarkson.

First Vice-President—Lorado Taft.

Second Vice-President—H. C. Chatfield-Taylor.

Secretary—James William Pattison.

Treasurer—Charles L. Hutchinson.

Counsel—Byron Boyden.

Directors—Fred A. Busse, Howard Van D. Shaw, Louis J. Millet, Charles J. Mulligan, Webster Tomlinson, Charles Francis Browne, Julia Bracken Wendt, N. H. Carpenter, William H. Bush, Mrs. George B. Carpenter, Eames MacVeagh, J. S. Dickerson, Bryan Lathrop, John Barton Payne, Jens Jensen.

Exhibition Committee—Mrs. William Frederick Grower, chairman; Mrs. J. C. Shaffer, vice-chairman; Mrs. William F. Young, secretary.

The objects of the association are to promote the beautifying of the streets, public buildings and places of Chicago; to bring to the attention of the officials and people of the city the best methods for instituting artistic municipal improvements and to stimulate civic pride in the care and improvement of private property. The membership of the board of directors of the league includes the mayor of the city or the commissioner of public works, three park commissioners, three sculptors, three architects and three painters. The league is merely advisory and is not invested with any authority from the city.

NOTABLE BUILDINGS IN CHICAGO.

Name, location, height in stories, height in feet and approximate cost given in order.

Adams Express—185 Dearborn street; 10; 140; $450,000.
American Trust and Savings Bank—Clark and Monroe streets; 18; 272; $1,000,000.
Art Institute—Michigan avenue and Adams street; 3; 75; $600,000.
Ashland—Clark and Randolph streets; 16; 200; $1,150,000.
Atwood—Clark and Madison streets; 10; 141; $250,000.
Auditorium—Michigan avenue and Congress streets; 11; 145 (to top of tower, 270); $3,200,000.
Auditorium Annex—Michigan avenue and Congress street; 11; 152; $1,000,000.
Auditorium Annex No. 2—230 Michigan avenue; 13; 180; $750,000.
Bedford—Adams and Dearborn streets; 14; 188; $475,000.
Blackstone Hotel—Michigan avenue and Hubbard court; 20; 220; $1,500,000.
Board of Trade—Jackson boulevard and LaSalle street; 9; 135; $1,800,000.
Borland—Monroe and LaSalle streets; 17; 239; $630,000.
Born—342-344 5th avenue; 12; 165; $300,000.
Born—337-339 Franklin street; 10; 165; $500,000.
Boyce—114 Dearborn street; 12; 155; $250,000.
Brevoort House—143-145 Madison street; 12; 175; $500,000.
Brooks—315 Franklin street; 10; 142; $330,000.
Cable—240-242 Wabash avenue; 10; 140; $350,000.
Carson, Pirie, Scott & Co.—State and Madison streets; 12; 168, $1,350,000.
Caxton—328 Dearborn street; 12; 150; $270,000.
Central Trust Bank—152 Monroe street; 3; 75; $250,000.
Chamber of Commerce—LaSalle and Washington streets; 13; 190; $1,000,000.
Champlain—State and Madison streets; 15; 197; $800,000.
Chicago Athletic Association—125 Michigan avenue; 10; 165; $600,000.
Chicago Athletic Association Addition—10-12 Madison street; 13; 214; $500,000.
Chicago Opera House—Clark and Washington streets; 10; 130; $600,000.
Chicago Savings Bank—State and Madison streets; 14; 196; $750,000.
Chicago Title and Trust—98 Washington street; 16; 210; $600,000.
Church—151-153 Wabash avenue; 12; 150; $300,000.
City Hall—LaSalle street, between Randolph and Washington streets; 12; 247; $5,000,000.
Columbus Memorial—State and Washington streets; 14; 251; $800,000.
Commercial National Bank—Clark and Adams streets; 18; 274; $3,800,000.
Continental—218 LaSalle street; 10; 135; $300,000.
Cook County Courthouse—Clark street, between Randolph and Washington streets; 12; 247; $5,000,000.
Corn Exchange National Bank—LaSalle and Adams streets; 16; 189; $1,000,000.
Counselman—LaSalle street and Jackson boulevard; 9; 145; $325,000.
Dexter—80-84 Adams street; 8; 140; $150,000.
Dry Goods Reporter—Market and Quincy streets; 12; 150; $130,000.
Ellsworth—355 Dearborn street; 14; 170; $300,000.
Fair—State and Adams streets; 11; 165; $1,500,000.
Farwell Trust—226-228 LaSalle street; 12; 165; $275,000.
Federal Building—See postoffice.
Field, Marshall (retail)—State street, between Randolph and Washington streets; 12; 225; $6,000,000.
Field, Marshall (wholesale)—Adams street and 5th avenue, 8; 130; $2,000,000.
Field Warehouse—West Polk and Ellsworth streets; 13; 160; $500,000.
Fine Arts—203 Michigan avenue; 10; 150; $750,000.
First National Bank—Dearborn and Monroe streets; 17; 257; $3,000,000.
Fisher—Dearborn and Van Buren streets; 20; 274; $965,000.
Fort Dearborn—Clark and Monroe streets; 12; 150; $400,000.
Gaff—230 LaSalle street; 9; 145; $275,000.
Gage—129-131 Michigan avenue; 12; 168; $500,000.
Grand Central Station—Harrison street and 5th avenue; 7; 212½ (to top of tower); $1,000,000.
Great Northern Hotel—Dearborn street and Jackson boulevard; 17; 176; $900,000.
Gore's Hotel—266-274 Clark street; 9; 110; $200,000.
Hart, Schaffner & Marx—Franklin and Monroe streets; 12; 190; $1,000,000.
Hartford—Madison and Dearborn streets; 14; 165; $1,000,000.
Harvester—Michigan avenue and Harrison street; 15; 212; $1,000,000.
Heyworth—Madison street and Wabash avenue; 18; 286; $1,500,000.
Hibbard, Spencer, Bartlett & Co.—South Water and State streets; 10; 135; $1,000,000.
Hirsch, Wickwire & Co.—275 Franklin street; 10; 114; $500,000.
Home Insurance—LaSalle and Adams streets; 12; 156; $800,000.
Hunter—Madison and Market streets; 12; 148; $500,000.
Illinois Athletic Club—145 Michigan avenue; 12; 200; $500,000.
Illinois Central Station—Park row, near Michigan avenue; 13; 225 (to top of tower); $1,000,000.
Illinois Trust and Savings Bank—LaSalle street and Jackson boulevard; 2; 58; $300,000.
Isabella—48 Van Buren street; 10; 166; $200,000.
Kent—Franklin and Congress streets; 10; 140; $500,000.
Kling Bros. & Co.—291-293 5th avenue; 10; 150; $250,000.
Kohn—307-313 Franklin street; 10; 150; $300,000.
Kuppenheimer—299 Franklin street; 10; 150; $350,000.
Lakota—Michigan avenue and 30th street; 10; 140; $750,000.
LaSalle Hotel—LaSalle and Madison streets; 23; 260; $3,500,000.
LaSalle Street Station—Van Buren and LaSalle streets; 14; 192; $2,500,000.
Lees—147 5th avenue; 14; 165; $400,000.
Lexington Hotel—Michigan avenue and 22d street; 10; 130; $750,000.
Ludington—521-531 Wabash avenue; 8; 112; $275,000.
Majestic Theater—71-75 Monroe street; 20; 240; $1,000,000.
Mallers—226 LaSalle street; 12; 175; $275,000.
Mallers—Market and Quincy streets; 10; 150; $200,000.
Mandel—Wabash avenue and Madison street; 12; 170; $1,500,000.
Manhattan—307 Dearborn street; 16; 208; $700,000.
Marquette—Dearborn and Adams streets; 16; 229; $1,000,000.
Masonic Temple—State and Randolph streets; 21; 354 (to observation platform); $3,000,000.
Medinah Temple—5th avenue and Jackson boulevard; 12; 190; $500,000.
Mentor—State and Monroe streets; 16; 192; $500,000.
Merchants' Loan and Trust Bank—Clark and Adams streets; 12; 157; $1,000,000.
Monadnock—Dearborn and VanBuren streets; 16; 194; $2,000,000.
Monon—320 Dearborn street; 12; 160; $285,000.
Montgomery Ward—Michigan avenue and Madison street; 25; 394 (to top of tower); $1,500,000.
Municipal Court—148 Michigan avenue; 12; 174; $250,000.
McClurg—215-221 Wabash avenue; 9; 125; $200,000.
McCormick—Michigan avenue and Van Buren street; 20; 260; $1,000,000.
McNeill—242-246 Jackson boulevard; 10; 140; $250,000.
National Life—157 LaSalle street; 12; 160; $1,200,000.
Newberry Library—Clark street and Walton place; 5; 70; $850,000.
New York Life—LaSalle and Monroe streets; 14; 166; $1,000,000.
Northern Trust Bank—LaSalle and Monroe streets; 4; 74; $500,000.
Northwestern Railway (office)—213-221 Jackson boulevard; 14; 212; $2,000,000.
Northwestern Railway (terminal station)—West Madison and Canal streets; 3; 116; $20,000,000 (including site).
Old Colony—Dearborn and Van Buren streets; 16; 203; $900,000.
Orchestra Hall—165-169 Michigan avenue; 8; 110; $900,000.
Palmer—266-268 Adams street; 10; 140; $450,000.
Palmer House—State and Monroe streets; 9; 100; $3,500,000.

Patten—Harrison and Sherman streets; 12; 168; $450,000.
People's Gas—Michigan avenue and Adams street; 20; 260; $3,000,000.
Pontiac—Dearborn and Harrison streets; 14; 170; $350,000.
Pope—121-127 Plymouth court; 12; 160; $290,000.
Post—160 Washington street; 11; 154; $225,000.
Postal Telegraph—137-153 Van Buren street; 11; 150; $800,000.
Postoffice—Adams and Clark streets; 8; 300 (to top of dome); $4,000,000.
Powers—Wabash avenue and Monroe street; 13; 160; $400,000.
Printers—Polk and Sherman streets; 8; 120; $400,000.
Public Library—Michigan avenue, between Randolph and Washington streets; 3; 95; $1,200,000.
Pullman—Adams street and Michigan avenue; 9; 125; $800,000.
Railway Exchange—Michigan avenue and Jackson boulevard; 17; 220; $1,600,000.
Rand-McNally—160-174 Adams street; 10; 142; $1,000,000.
Record-Herald—154-158 Washington street; 7; 124; $500,000.
Rector—Clark and Monroe streets; 13; 175; $700,000.
Reliance—State and Washington streets; 16; 200; $500,000.
Republic—State and Adams streets; 19; 260; $1,100,000.
Rialto—135 Van Buren street; 9; 144; $700,000.
Rookery—LaSalle and Adams streets; 11; 165; $1,500,000.
Rothschild—244 State street; 8; 138; $250,000.
Royal Insurance—165-173 Jackson boulevard; 13; 185; $800,000.
Schiller—103 Randolph street; 16; 211; $750,000.
Security—Madison street and 5th avenue; 14; 147; $450,000.
Sherman House (new)—Clark and Randolph streets; 14; 200; $2,500,000.
Siegel, Cooper & Co.—State and Van Buren streets; 8; 123; $1,250,000.
Silversmiths—133 Wabash avenue; 10; 135; $250,000.
Spitz & Schoenberg—341-343 Franklin street; 10; 150; $250,000.
Star—354-356 Dearborn street; 12; 150; $250,000.
Steger—Wabash avenue and Jackson boulevard; 20; 250; $800,000.
Steinway—17 Van Buren street; 11; 188; $280,000.
Stewart—State and Washington streets; 12; 145; $800,000.
Stock Exchange—LaSalle and Washington streets; 13; 173; $1,250,000.
Studebaker—378 Wabash avenue; 10; 135; $350,000.
Tacoma—Madison and LaSalle streets; 13; 165; $500,000.
Temple—LaSalle and Monroe streets; 12; 185; $1,000,000.
Temple Court—217 Dearborn street; 9; 100; $300,000.
Teutonic—Washington street and 5th avenue; 10; 130; $500,000.
Theodore Thomas Hall—See Orchestra hall.
Tribune—Dearborn and Madison streets; 17; 244; $1,500,000.
Trude—Wabash avenue and Randolph street; 14; 190; $500,000.
Unity—75 Dearborn street; 16; 208; $800,000.
University Club—Michigan avenue and Monroe street; 9; 130; $1,150,000.
Van Buren—Van Buren street and 5th avenue; 10; 130; $250,000.
Venetian—34 Washington street; 13; 181; $350,000.
Virginia—Ohio and Rush streets; 10; 150; $500,000.
Vogue—286-290 5th avenue; 10; 150; $200,000.
Webster—161 Market street; 10; 150; $150,000.
Western Methodist Book Concern—57 Washington street; 11; 133½; $250,000.
Western Union—138 Jackson boulevard; 13; 176; $700,000.
Williams—196 Monroe street; 10; 140; $200,000.
Wilson—332-338 5th avenue; 10; 150; $500,000.
Y. M. C. A.—153 LaSalle street; 13; 225; $800,000.

The limit of height under the present fire ordinance is 260 feet.

MONUMENTS IN CHICAGO.

Name, location and date of dedication or completion of each.

Alarm, The—Lincoln park; May 17, 1884.
Anarchists'—Waldheim cemetery; June 25, 1893.
Andersen, Hans Christian—Lincoln park; Sept. 26, 1896.
Armstrong, George B.—Postoffice, north entrance; May 19, 1881.
Beethoven—Lincoln park; June 19, 1897.
Bohemian Soldiers and Sailors—Bohemian National cemetery; May 29, 1892.
Burns, Robert—Garfield park; Aug. 25, 1906.
Confederate Soldiers—Oakwoods cemetery; July 23, 1893.
Douglas—Foot of 35th street; corner stone laid Sept. 6, 1866; dedication June 3, 1868.
Drake Fountain—Exchange avenue and 92d street, South Chicago; dedicated Oct. 11, 1908; presented to city Dec. 26, 1892, and first stood on Washington street in front of courthouse.
Drexel Fountain and Statue—Drexel boulevard and 51st street; completed in June, 1883; no formal dedication.
Ericson, Leif—Humboldt park; Oct. 12, 1901.
Fort Dearborn Massacre—Calumet avenue and 18th street; June 22, 1893.
Franklin—Lincoln park; June 6, 1896.
Garibaldi—Lincoln park; Oct. 12, 1901.
Grant—Lincoln park; Oct. 7, 1891.
Grant Post No. 28, G. A. R.—Elmwood cemetery; June 28, 1903.
Harrison, Carter H.—Union park, June 29, 1907.
Haymarket—Union park; May 30, 1889.
Humboldt—Humboldt park; Oct. 16, 1892.
Kennison—Lincoln park; Dec. 19, 1903.
Kosciusko—Humboldt park; Sept. 11, 1904.
LaSalle—Lincoln park; Oct. 12, 1889.
Lincoln—Lincoln park; Oct. 22, 1887.
Lincoln Post No. 91, G. A. R.—Oakwoods cemetery; June 14, 1905.
Linne—Lincoln park; May 23, 1891.
Logan—Lake Front park; July 22, 1897.
Logan Post No. 540, G. A. R.—Rosehill cemetery; June 1, 1900.
Marquette-Joliet—South Robey street and river; cross dedicated Sept. 23, 1907; tablet, May 6, 1909.
Mulligan—Calvary cemetery; May 30, 1885.
McKinley—McKinley park; July 4, 1905.
Press Club—Mount Hope cemetery; Nov. 12, 1893.
Reese, Michael—29th street and Groveland avenue; completed spring of 1893.
Reuter—Humboldt park; May 14; 1893.
Rosenberg Fountain—Park row and Michigan avenue; accepted by city Oct. 16, 1893.
Schiller—Lincoln park; May 15, 1886.
Shakespeare—Lincoln park; April 23, 1894.
Signal of Peace, The—Lincoln park; June 9, 1894.
Sweeney Post No. 275, G. A. R.—Evergreen cemetery, Barrington; Sept. 9, 1906.
Thomas Post No. 5, G. A. R.—Rosehill cemetery; Feb. 22, 1895.
Victoria—Garfield park; Oct. 16, 1893.
Washington—Grand boulevard and 51st street; completed June 6, 1904; no formal unveiling.
Washington Post No. 94, G. A. R.—Elmwood cemetery; Aug. 22, 1909.
Willich Post No. 780, G. A. R.—Town of Maine cemetery; Oct. 13, 1901.

WIDTHS OF TIRES REQUIRED IN CHICAGO.

The wide-tire ordinance passed by the Chicago city council Feb. 4, 1908, requires that all four-wheeled vehicles shall have tires proportionate to the load they carry, as follows:

Load.	Tires, inches.
3,000 pounds or under	1½
Between 3,000 and 4,000 pounds	2
Between 4,000 and 6,000 pounds	2½
Between 6,000 and 8,000 pounds	3¼
Between 8,000 and 10,000 pounds	3¾
Between 10,000 and 14,000 pounds	4¼
Between 14,000 and 18,000 pounds	6
Over 18,000 pounds	8

The width for two-wheeled trucks is double.

PRINCIPAL LIBRARIES OF CHICAGO AND EVANSTON.

THE CHICAGO PUBLIC LIBRARY.

Michigan avenue and Washington street.

Board of Directors—Robert J. Roulston, president; Dr. Antonio Lagorio, vice-president; Graham Taylor, Julius Stern, George B. Armstrong, Edward A. Blodgett, B. J. Cigrand, Arba N. Waterman, Frederick H. Rawson.

Standing Committees—Library: Stern, Armstrong, Taylor. Administration: Blodgett, Rawson, Cigrand. Delivery stations: Armstrong, Lagorio, Waterman. Buildings and grounds: Cigrand, Blodgett, Lagorio. Finance: Rawson, Waterman, Lagorio. Branch reading rooms: Taylor, Cigrand, Stern. By-laws: Waterman, Stern, Armstrong.

Meetings—Regular meetings of the board are held at 8 p. m. on the second and fourth Mondays of each month.

Librarian—Henry E. Legler.

Assistant Librarian—Carl B. Roden.

Secretary—Henry G. Wilson.

Hours—Circulation department open 9 a. m. to 8:30 p. m.; Sundays, closed; reading room and reference department, 9 a. m. to 10 p. m.; Sundays, 9 a. m. to 6 p. m.

The public library is free to all residents of the city. Books may be borrowed for home reading either at the main building downtown or at any of the various delivery stations. The only requirement is that the borrower must furnish a certificate signed by a property owner guaranteeing the library against loss.

At the close of September, 1909, the public library contained 369,247 volumes. The aggregate circulation for the year ending May 31, 1909, was 1,777,142 volumes, which does not include the use of books kept on the open shelves at the main library or its branches or the periodicals or newspapers used in the reading rooms.

DELIVERY STATIONS.

North division.

1. Elm and Orleans-sts.
2. 2020 Larrabee-st.
3. 2544 Lincoln-av.
4. 4356 N. Hermitage-av.
5. 4016 Lincoln-av.
6. 651 E. North-av.
7. 7013 N. Clark-st.
8. 1659 Belmont-av.
9. 5708 Ridge-av.
10. 3230 N. Clark-st.
11. 3701 N. Halsted-st.
12. 1126 Argyle-st.
13. 4561 Evanston-av.
14. 6175 Evanston-av.
15. 5042 N. Clark-st.

South division.

1. 52 E. 22d-st.
2. 304 E. 31st-st.
3. 3961 Cottage Grove-av.
4. 563 W. 43d-st.
5. 49th-st. and Lake-av.
6. 443 W. 63d-st.
7. 2876 Archer-av.
8. 89th-st. and Muskegon-av.
9. 9901 Ewing-av.
10. 72d-st. and Normal-av.
11. 956 E. 55th-st.
12. 3841 State-st.
13. 541 E. 47th-st.
14. 657 W. 120th-st.
15. 11100 Michigan-av.
16. 146 W. 69th-st.
17. 1304 E. 63d-st.
18. 1246 E. 75th-st.
19. 45th-st. and Marshfield-av.
20. 8673 Vincennes-av.
21. 5521 S. Halsted-st.
22. 64th-st. and Center-av.
23. 33d-st. and Armour-av.
24. 7502 Saginaw-av.
25. 5005 State-st.
26. 6603 Cottage Grove-av.
27. 3534 W. 63d-st.
28. 5902 Wentworth-av.
29. 629 E. 92d-pl.
30. 313 E. 58th-st.
31. 3809 Archer-av.

West division.

1. 1212 S. Clinton-st.
2. 1722 Grand-av.
3. 1943 W. Madison-st.
4. 1812 S. Ashland-av.
5. 1560 Milwaukee-av.
6. 728 S. Western-av.
7. 1625 N. California-av.
8. 3555 Ogden-av.
9. 952 W. Harrison-st.
10. 4035 W. Madison-st.
11. 4210 W. Irving Park-bd.
12. 2822 W. Madison-st.
13. 3249 W. Belmont-av.
14. 2639 N. Rockwell-st.
15. 4431 N. 47th-av.
16. 4055 W. 26th-st.
17. 3306 W. 12th-st.
18. 2286 Milwaukee-av.
19. 3605 Armitage-av.
20. 1758 W. 12th-st.
21. Taylor and Lytle-sts.
22. 636 N. Lawndale-av.
23. 4656 W. North-av.
24. 180 Grand-av.
25. 422 N. Park-av.
26. 2248 W. Ohio-st.
27. 4209 Armitage-av.
28. 3054 W. Harrison-st.
29. 426 N. Kedzie-av.
30. 1959 W. 20th-st.
31. 3123-3125 W. 22d-st.
32. 2642 S. Central Park-av.
33. 4822 Milwaukee-av.
34. 5124 W. Chicago-av.
35. 1123 W. 20th-st.
36. 2611 Iowa-st.
37. 2659 Monticello-av.
38. 3406 W. North-av.
39. 610 N. 48th-av.
40. 2920 Milwaukee-av.

Branch circulating libraries.

Blackstone memorial.....49th-st. and Lake-av.
Lewis institute.....1943 W. Madison-st.
Hebrew institute.....Taylor and Lytle-sts.
Montefiore school.....180 Grand-av.
Burr school.....Wabansia and N. Ashland-avs.

Branch Reading Rooms.

1. .....1560 Milwaukee-av.
2. .....3841 State-st.
3. .....651 E. North-av.
4. .....1812 S. Ashland-av.
5. .....952 W. Harrison-st.
6. Lewis institute.....1943 W. Madison-st.
7. Hamilton Park.....72d-st. and Normal-av.
8. Davis square.....45th-st. and Marshfield-av.
9. Armour square.....33d-st. and Shields-av.
10. Bessemer Park.....89th-st. and Muskegon-av.
11. Ogden Park.....64th-st. and Center-av.
12. .....3230 N. Clark-st.
13. Montefiore school.....180 Grand-av.
14. Field house.....Chicago-av. and Noble-st.
15. Field house.....Fisk and 20th-sts.
16. Burr school.....Wabansia and N. Ashland-avs.
17. Hebrew institute.....Taylor and Lytle-sts.

THE JOHN CRERAR LIBRARY.

87 Wabash avenue, 6th floor.

President—Judge Peter S. Grosscup.

Vice-Presidents—Henry W. Bishop and Thomas D. Jones.

Secretary—Leonard A. Busby.

Treasurer—William J. Louderback.

Librarian—Clement W. Andrews.

Board of Directors—E. W. Blatchford, Robert T. Lincoln, Henry W. Bishop, John M. Clark, Frank S. Johnson, Peter S. Grosscup, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson and the mayor and the comptroller of the city of Chicago, ex officiis.

Hours—The library is open daily, except Sunday, from 9 a. m. to 10 p. m.

The John Crerar library contained in October, 1909, 246,000 volumes and 65,000 pamphlets on the social, physical, natural and medical sciences and their applications. They cannot be taken from the library, but may be freely consulted by all who wish to do so. The department of medical science, formerly housed in the Newberry library building, has now been moved to the main library, where the Senn reading room is open to physicians and students.

THE NEWBERRY LIBRARY.

North Clark street and Walton place.

President—E. W. Blatchford.

Librarian—William N. C. Carlton.

Secretary—Jesse L. Moss.

Trustees—George E. Adams, Edward E. Ayer, Eliphalet W. Blatchford, Franklin H. Head, David B. Jones, Bryan Lathrop, George Manierre, Horace H. Martin, Gen. Walter C. Newberry, John A. Spoor, Lambert Tree, John P. Wilson, Moses J. Wentworth.

Hours—From 9 a. m. to 10 p. m. every day except Sundays and the following holidays: Jan. 1, May 30, July 4, Thanksgiving and Christmas.

The Newberry library, Aug. 1, 1909, contained 250,000 books and pamphlets. These are not circulated, but are kept for reference purposes. The library is open to the public.

EVANSTON PUBLIC LIBRARY.

Orrington avenue and Church street.

Free to residents of Evanston and open to others on payment of an annual fee of $2.50, or 25 cents a month. Reference department free to all. Library open from 9 a. m. to 9 p. m. week days. Reading room open from 2 to 6 p. m. Sundays and holidays. Number of volumes June 1, 1909, 44,095. Librarian, Mary B. Lindsay.

LEWIS INSTITUTE LIBRARY.

West Madison and Robey streets.

The Lewis institute library contains about 17,000 volumes and 3,100 pamphlets. The public is invited to use the library for reference, but books are loaned only to instructors and students of the

institute. Throughout the school year the library is open from 8 a. m. to 5:30 p. m. daily except on Saturday, when it closes at 3 p. m.; during the session of the night school the library is also open from 6 a. m. to 9:30 p. m. Librarian, Miss Frances S. Talcott.

UNIVERSITY OF CHICAGO LIBRARY.

At the university, 58th street and Ellis avenue.

This library contains 490,000 volumes and 170,000 pamphlets. It is primarily for the use of the students at the university, but others may have all the privileges upon the payment of a fee. Properly accredited scholars visiting Chicago will receive complimentary cards for a term of four weeks or less upon application. The reading room is open to all. The librarian is Zella Allen Dixon, L. H. D.

CHICAGO HISTORICAL SOCIETY LIBRARY.

Dearborn avenue, corner Ontario street.

President—Franklin H. Head.
First Vice-President—Thomas Dent.
Second Vice-President—Lambert Tree.
Treasurer—Orson Smith.
Librarian—Caroline M. McIlvaine.
Executive Committee—Franklin H. Head, Walter C. Newberry, Edward L. Ryerson, William A. Fuller, Charles F. Gunther, Samuel H. Kerfoot, Jr., George Merryweather, Otto L. Schmidt, John P. Wilson, Sr.

The library, museum and portrait gallery are open to the public from 9 a. m. to 5 p. m. on week days. It is a repository of matter relating to the history of the northwest, particularly of Chicago. It contains some 40,000 volumes and 75,000 pamphlets and a large collection of maps, views, etc., illustrative of the development of Illinois and the central west.

NORTHWESTERN UNIVERSITY LIBRARY.

Evanston, Ill.

The Northwestern university library contained 114,400 bound volumes and 77,000 pamphlets May 1, 1909. The library is open during the college year from 8 a. m. to 10 p. m. daily, except Sunday, and during the summer vacation from 8 a. m. to 12 m. and from 1:30 to 5 p. m. Librarian, Walter Lichtenstein.

PULLMAN PUBLIC LIBRARY.

73 to 77 Arcade building, Pullman, Ill.

Contains 10,000 volumes. Library open from 10 a. m. to 5:30 p. m. and in the evenings from 6:45 to 9 o'clock; also Sundays and holidays, 2 to 6 p. m. Librarian, Bertha S. Ludlam; assistants, Caroline H. Mott and Luella L. Hewitt.

FIELD MUSEUM LIBRARY.

Jackson park.

The museum library occupies three rooms in the north end of the building and is open to the public every week day from 9 a. m. to 4:30 p. m. The library is a scientific one and is designed for reference purposes only.

In the reading room the magazines are accessible without application. Visitors can consult books by making application to the librarian.

The library on Sept. 30, 1909, contained approximately 50,000 books and pamphlets. Librarian, Elsie Lippincott.

HAMMOND LIBRARY.

1614 Warren avenue.

The Hammond library of the Chicago Theological seminary contains about 30,000 volumes. It is intended for the use of the faculty and students of the Chicago Theological seminary, but may be consulted by clergymen and others. The library is open on week days from September to May from 9 a. m. to 12 m. and from 1 to 10 p. m. except on Saturdays, when it is closed at 5 p. m. Closed Sundays. Acting librarian, Florence M. Freeman.

RYERSON LIBRARY.

Art institute, Michigan avenue and Adams street.

The Ryerson library of the Art institute is devoted exclusively to works on fine art. It contains more than 5,700 bound volumes and a collection of 16,000 Braun autotypes. Open every day except Sundays and holidays from 9 a. m. to 5 p. m. The library is primarily for the students of the institute, but is practically a free reference library on fine art. Librarian, Mary Van Horne.

ACADEMY OF SCIENCES LIBRARY.

In Lincoln park.

Consists principally of the publications of learned societies of this and other countries and is especially rich in the literature of photography, zoology, geology and allied sciences. Oct. 1, 1909, the library contained over 29,000 volumes and pamphlets. Open from 9 a. m. to 5 p. m. on week days.

ST. IGNATIUS' COLLEGE LIBRARY.

1072 West 12th street.

Intended chiefly for the faculty and students of the college, but may be consulted by others on applying to the librarian. Open from 8 a. m. to 4 p. m. The library contains about 25,000 volumes, including many rare old books; 800 folios and a complete selection of the classics. Four lending libraries are attached containing over 10,000 volumes for the use of special societies, making the total 35,000 volumes. Librarian, A. J. Garvey, S. J.

WESTERN SOCIETY OF ENGINEERS.

No. 1735 Monadnock block.

The library of this society contains over 7,200 volumes, almost altogether engineering, scientific and technical works, and is maintained at the cost of the society. It is a free public reference library, open for use during business hours of business days. Secretary and librarian, J. H. Warder.

CHICAGO LAW INSTITUTE LIBRARY.

1025 county building.

President—Julius A. Johnson.
Secretary—Alfred E. Barr.
Treasurer—Frederic S. Hebard.
Librarian—William H. Holden.

The library is exclusively for the use of the legal profession. It contains about 49,000 volumes.

GARRETT BIBLICAL INSTITUTE LIBRARY.

Evanston, Ill.

This is a reference library of theology for the use of the faculty and students of the institute, but open to the public October to June, from 8 a. m. to 6 p. m. Oct. 1, 1909, the library contained 27,337 volumes. Librarian, Doremus A. Hayes.

CHICAGO'S FREE PUBLIC BATHS.

[From report of Secretary E. R. Pritchard.]

Names and locations of baths:
Carter H. Harrison—759 Mather street.
Martin B. Madden—3825 Wentworth avenue.
William Mayor—4647 Gross avenue.
Robert A. Waller—19 South Peoria street.
Kosciuszko—1444 Holt street.
John Wentworth—2838 South Halsted street.
William B. Ogden—3646 Emerald avenue.
Theodore T. Gurney—1141 West Chicago avenue.
Joseph Medill—2138 Grand avenue.
DeWitt C. Cregier—1151 Gault court.
Thomas Gahan—4226 Wallace street.
William Loeffler—12th place and Union street.
Pilsen—1849 Throop street.

Free baths are given at the 14th and 22d street pumping stations and at several lake beaches, but special buildings have not been provided at these points. The Carter H. Harrison bath, which was opened in January, 1894, is said to have been the first free public bath in the United States, if not in the world. Similar baths in Vienna charged a fee of 2 cents and those in New York 5 cents. The Madden bath was opened in April, 1897; the Mayor bath in May, 1900; the Waller bath in February, 1901; the Kosciuszko bath in April, 1904; the Wentworth in December, 1905; the Gurney in May, 1906; the Medill in September, 1906; the Ogden in July, 1906; the Thomas Gahan Nov. 7, 1907; the Pilsen March 1, 1908, and the William Loeffler Feb. 6, 1909. The average cost of each plant has been between $15,000 and $20,000, and the average annual cost of maintenance $4,000.

CHICAGO GRAIN STATISTICS.

The following tables show the extreme prices in each year for forty years for cash wheat, corn and oats, indicating the month in which such prices were obtained.

YEAR.	WHEAT.		
	Lowest in	Range.	Highest in
1870	Apr	$0.73¼@1 31½	July.
1871	Aug	.93½@1.32	Feb., Apr., Sept.
1872	Nov	1.01 @1.61	Aug.
1873	Sept	.89 @1.46	July.
1874	Oct	.81½@1.28	Apr.
1875	Feb	.83¼@1.30½	Aug.
1876	July	.83 @1.26¾	Dec.
1877	Aug	1.01½@1.76½	May.
1878	Oct	.77 @1.14	Apr.
1879	Jan	.81⅝@1.33½	Dec.
1880	Aug	.86½@1.32	Jan.
1881	Jan	.95⅜@1.43¼	Oct.
1882	Dec	.91½@1.40	Apr. and May.
1883	Oct	.90 @1.13½	June.
1884	Dec	.69 @ .96	Feb.
1885	Mar	.73⅜@ .91¾	Apr.
1886	Oct	.69⅜@ .84⅜	Jan.
1887	Aug	.66⅝@ .94¾	June.
1888	Apr	.71½@2.00	Sept.
1889	June	.75½@1.08¾	Feb.

YEAR.	WHEAT.		
	Lowest in	Range.	Highest in
1890	Feb	$0.74¼@1.08¼	Aug.
1891	July	.84¾@1.16	Apr.
1892	Oct	.69¼@ .91¾	Feb.
1893	July	.54¼@ .85	Apr.
1894	July	.50⅜@ .63¾	Apr.
1895	Jan	.48⅞@ .81½	May.
1896	Aug	.53 @ .94⅜	Nov.
1897	Apr	.66½@1.06	Dec.
1898	Oct	.62 @1.85	May.
1899	Dec	.64 @ .79⅛	May.
1900	Jan	.61½@ .87⅛	June.
1901	July	.63½@ .77¼	June.
1902	Oct	.67½@ .95	Sept.
1903	Jan	.70¾@ .93	Sept.
1904	Jan	.81¼@1.22	Sept., Oct., Dec.
1905	Aug	.77⅝@1.24	Feb.
1906	Aug	.69⅛@ .94¾	May.
1907	Jan	.71 @1.22	Oct.
1908	July	.84½@1.24	Aug.
1909*	Oct	1.03 @1.60	June.

YEAR.	CORN.		
	Lowest in	Range.	Highest in
1870	Dec	$0.45 @ .94½	May.
1871	Dec	.39½@ .56½	Mar. and May.
1872	Oct	.29½@ .48⅝	May.
1873	June	.27 @ .54¼	Dec.
1874	Jan	.49 @ .86	Sept.
1875	Dec	.45½@ .76½	May and July.
1876	Feb	.38⅜@ .49	May.
1877	Mar	.37⅝@ .58	Apr.
1878	Dec	.29⅞@ .43⅝	Mar.
1879	Jan	.29⅜@ .49	Oct.
1880	Apr	.31½@ .43¾	Nov.
1881	Feb	.35¾@ .76⅜	Oct.
1882	Dec	.79¼@ .81½	July.
1883	Oct	.46 @ .70	Jan.
1884	Dec	.34½@ .87	Sept.
1885	Jan	.34¼@ 49	Apr. and May.
1886	Oct	.33⅜@ .45	July.
1887	Feb	.33 @ .51⅛	Dec.
1888	Dec	.33½@ .60	May.
1889	Dec	.29¼@ .60	Nov.
1890	Feb	.27¼@ .54¼	Nov.
1891	Dec	.33½@ .80	Nov.
1892	Jan	.37½@1.00	May.
1893	Dec	.34½@ .44⅞	May.
1894	Feb	.33¾@ .59½	Aug.
1895	Dec	.24⅞@ .54¾	May.
1896	Sept	.19½@ .30⅝	Apr.
1897	Jan. and Feb	.21¾@ .32⅝	Aug.
1898	Jan	.26 @ .38	Dec.
1899	Dec	.30 @ .38¼	Jan.
1900	Jan	.30½@ .49½	Nov.
1901	Jan	.36 @ .62⅜	Nov.
1902	Oct	.55 @ .88	July.
1903	Mar	.41⅜@ .53	July and Aug.
1904	Jan	.42¾@ .58½	Nov.
1905	Jan	.42 @ .64½	May.
1906	Feb. and March	.39 @ .54¾	June.
1907	Jan	.39¾@ .66⅛	Oct.
1908	Feb	.56⅛@ .82	May and Sept.
1909*	Jan	.58¼@ .77	June.

YEAR.	OATS.		
	Lowest in	Range.	Highest in
Sept		$0.32½@ .53½	May.
Aug		.27 @ .51½	Mar. and Apr.
Oct. and Nov		.20¼@ .43¼	June
Apr		.23¾@ .40⅝	Dec.
Aug		.37¼@ .71	July.
Dec		.29½@ .64½	May.
July		.27 @ .35	Sept.
Aug		.22 @ .45¾	May.
Oct		.18 @ .72½	July.
Jan		.19¼@ .36¾	Dec.
Aug		.22½@ .35	Jan and May.
Feb		.29⅛@ .47¾	Oct.
Sept		.30½@ .62	July.
Sept		.25 @ .43½	Mar.
Dec		.23 @ .34¼	Apr.
Sept		.24¼@ .36½	Apr.
Oct		.22⅞@ .35	Jan.
Mar. and April		.23½@ .31⅛	Dec.
Sept		.23½@ .38	May.
Oct		.17¾@ .26⅜	Feb.
Feb		.19¼@ .45	Nov.
Oct		.26 @ .56½	Apr.
Jan		.28 @ .34⅝	Aug.
July		.21⅝@ .32¼	May.
Jan		.26 @ .50	June.
Dec		.16⅝@ .31½	June.
Sept		.14¾@ .20¼	Feb. and Mar.
Feb		.15⅝@ .23⅞	Dec.
Aug. and Sept		.20¼@ .32	May.
Aug		.19¼@ .28¼	Feb.
Aug		.21 @ .26¼	June.
Jan		.23¼@ .42½	Nov.
Aug		.25 @ .56	July.
Mar		.31¼@ .45	July.
Oct		.28¼@ .46	Feb.
Sept		.25 @ .34¾	July.
Mar		.28⅞@ .42¾	June.
Jan		.33½@ .56½	Sept.
Aug		.46 @ .60¼	July.
Oct		.38¼@ .62½	May.

*Jan. 1 to Nov. 1.

HOUSE OF CORRECTION.

South California avenue, near 26th street. Statistics for calendar years 1907 and 1908.

	1907.			1908.		
	Male.	Female.	Total.	Male.	Female.	Total.
Prisoners received	10,129	1,154	11,283	11,013	1,414	12,427
Prisoners discharged	9,546	1,126	10,672	11,376	1,413	12,789
From juvenile court	.....	.....	312	.....	.....	381
Discharged by juvenile court	.....	.....	278	.....	.....	456
Prisoners receiving medical treatment	12,111	860	12,971	.....	.....	7,290

PRICES OF MESS PORK AND LARD FOR FORTY YEARS.

The following table shows the lowest and highest cash prices for mess pork and prime steamed lard in the Chicago market for the past forty years and the months in which extreme prices were reached.

YEAR.	MESS PORK			LARD.		
	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in
1870	Dec	$18.00 @30.50	July	Dec	$11.00 @17.25	Jan.
1871	Aug	12.00 @23.00	Jan	Nov. and Dec	8.37½@13.00	Feb.
1872	Mar	11.05 @16.00	July	Dec	7.00 @11.00	July.
1873	Nov	11.00 @18.00	Apr. and May	Nov	6.50 @ 9.37½	Apr.
1874	Jan., Feb., Mar	13.75 @24.75	Aug	Jan	8.20 @15.50	Oct.
1875	Jan	17.70 @23.50	Oct	Nov	11.80 @15.75	Apr. and May
1876	Oct	15.20 @22.75	Apr	Sept	9.55 @13.85	Mar. and Apr
1877	Dec	11.40 @17.95	Jan	Dec	7.55 @11.55	Jan.
1878	Dec	6.02½@11.35	Jan	Dec	5.32½@ 7.80	Aug.
1879	Jan	7.27½@13.75	Dec	Aug	5.30 @ 7.75	Dec.
1880	Apr	9.37½@19.00	Oct	June	6.35 @ 7.85	Nov.
1881	Jan	12.40 @20.00	Sept	Feb	9.20 @13.00	July.
1882	Mar	16.00 @24.75	Oct	Mar	10.05 @13.10	Oct.
1883	Sept. and Oct	10.20 @20.15	May	Oct	7.15 @12.10	May.
1884	Dec	10.55 @19.50	May, June, July	Dec	6.45 @10.00	Feb.
1885	Oct. and Nov	8.00 @13.25	Feb	Oct	5.82½@ 7.10	Feb. and Apr
1886	May	8.20 @12.20	Dec	May	5.82½@ 7.50	Sept.
1887	Jan	11.60 @24.00	May	June and Oct	6.20 @ 7.92½	Dec.
1888	Dec	12.90 @16.00	Oct	Jan	7.25 @11.20	Oct.
1889	Dec	8.35 @13.37½	Jan	Dec	5.75 @ 7.55	Jan.
1890	Dec	7.50 @13.62½	Apr	Dec	5.50 @ 6.52½	Apr.
1891	Dec	7.45 @13.00	May	Feb	5.47½@ 7.05	Sept.
1892	Apr	9.25 @15.05	Dec	Jan	6.05 @10.60	Dec.
1893	Aug	10.25 @21.80	May	Aug	6.00 @13.20	Mar.
1894	Mar	10.67½@14.57½	Sept	Mar	6.45 @ 9.05	Sept.
1895	Dec	7.50 @12.87½	May	Dec	5.15 @ 7.17½	Mar.
1896	Aug	5.50 @10.85	Jan	July	3.05 @ 5.85	Jan.
1897	Dec	7.15 @ 9.00	Sept	June	3.42½@ 4.90	Sept.
1898	Oct	7.65 @12.30	May	Jan. and Oct	4.62½@ 6.82½	May.
1899	May and Oct	7.85 @10.45	Jan	May	4.90 @ 5.77½	Jan.
1900	Nov	10.37½@16.00	Oct	Feb	5.65 @ 7.40	Oct.
1901	Jan	12 60 @16.80	Mar	Jan	6.90 @10.25	Sept.
1902	Feb. and Mar	15.00 @18.70	July	Feb	9.07½@11.60	Sept.
1903	Oct	10.95 @18.37½	Mar	Oct	6.20 @11.00	Sept.
1904	Sept	10.60 @16.50	Feb	May	6.15 @ 7.92½	Feb.
1905	Apr	11.70 @16.50	Oct	Jan	6.55 @ 8.10	Aug.
1906	Jan	13.45 @20.00	July	Jan	7.32½@ 9.85	Nov.
1907	Sept. and Oct	13.75 @17.75	Feb	Oct	8.42½@ 9.67½	Feb.
1908	Feb	10.75 @16.60	July	Feb	6.97½@10.45	Oct.
1909*	Jan	16.25 @25.20	Sept	Jan	9.40 @12.65	Sept. and Oct

*Jan. 1 to Nov. 1.

POLITICAL ASSOCIATIONS IN CHICAGO.

Chicago Civil Service League, room 10, 70 Dearborn street—Secretary, James M. Grimm.

Chicago Political Equality League, 203 Michigan avenue—Corresponding secretary, Mrs. Helen W. Affeld.

Chicago Single Tax Club, 508 Schiller building—Secretary, George C. Olcott.

Citizens' Association of Chicago (nonpartisan), room 33, 92 LaSalle street—President, Welford C. Shurtleff; secretary, Shelby M. Singleton.

City Club, 228 Clark street—President, Walter L. Fisher; secretary, R. L. Melendy; civic secretary, George E. Hooker.

Civic Federation (nonpartisan), room 520, 184 LaSalle street—President, Henry M. Byllesby; secretary, William H. Brown.

Civil Service Reform Association of Chicago—Secretary, Egbert Robertson, 810, 100 Washington street.

County Democracy Club, 145 Randolph street—President, Daniel J. McMahon; recording secretary, Robert E. Burke.

Germania Club, 824 North Clark street—Corresponding secretary, Fred W. Kraft.

Legislative Voters' League of Cook County (nonpartisan), 1634, 143 Dearborn street—President, Alfred T. Capps, Jacksonville; secretary, Louis M. Greeley.

Municipal Voters' League (nonpartisan), 228 Clark street—President, Dr. Henry B. Favill; secretary, Kellogg Fairbank.

Political Equality Union—Room 503, 275 LaSalle street; president, Mrs. Raymond Robins; secretary, Miss Editha Phelps.

Referendum League of Illinois, 69 Dearborn street—Secretary, Maurice F. Doty.

Locations and secretaries of semipolitical social clubs like the Hamilton (rep.), Iroquois (dem.) and Marquette (rep.) will be found under "Chicago Clubs and Clubhouses."

CITY GOVERNMENT BY COMMISSION.

Kansas City, Kas., which has a population of about 110,000, voted July 14, 1909, to adopt the commission form of government, though only a year before they had voted against the same proposition. Colorado Springs, Col., had its first election under a new charter placing the government of the city in the hands of five commissioners. This charter was adopted by a vote of 5,000 to 200. Among the more important cities now under the new form of government are Galveston and Houston in Texas, Des Moines in Iowa and Leavenworth, Wichita and Independence, Kas. Reports made in 1909 from these places showed good results in the way of greater economy in expenses and efficiency in administration.

In Illinois an effort was made to get a bill passed by the legislature permitting cities and villages to adopt the commission form of government, but the measure failed to become law. The Illinois Mayors' association, at its meeting in Elgin in October, passed the following resolution:

"Resolved, That the Illinois Mayors' association, in convention assembled, favors the adoption of a law giving the people of cities and villages a right to adopt a commission form of municipal government by a referendum vote."

CHICAGO THEATERS.

Seating capacity given in parentheses.

Academy (1,467)—16 South Halsted street.
Alhambra (1,461)—State street and Archer avenue.
American (1,200)—Wabash avenue and Peck court.
Auditorium (4,026)—Congress-st. and Wabash-av.
Beidler (1,488)—West Madison street, near 45th-av.
Bijou (1,238)—300 South Halsted street.
Bush Temple (845)—110 West Chicago avenue.
Calumet (895)—9206 South Chicago avenue.
Chamales (1,300)—Cottage Grove avenue and 63d-st.
Chicago Opera House (1,347)—118 Washington street.
Coliseum (15,000)—Wabash avenue, near 16th street.
College (1,325)—Webster and Sheffield avenues.
Colonial (1,447)—79 Randolph street.
Columbus (1,324)—1840 Wabash avenue.
Cort (962)—Dearborn street, near Randolph.
Criterion (1,233)—1226 Sedgwick street.
Crown (1,458)—Ashland avenue and Division street.
Empire (1,332)—673 West Madison street.
Euson (1,217)—403 North Clark street.
Folly (976)—337 State street.
Garrick (1,257)—107 Randolph street.
Globe (1,390)—401 Wabash avenue.
Grand Opera House (1,379)—87 Clark street.
Great Northern (1,167)—20 Quincy street.
Haymarket (1,800)—722 West Madison street.
Hegewisch Opera House (330)—13305 Erie avenue.
Howard (758)—3175 Lincoln avenue.
Hyde Park (378)—5500 Lake avenue.
Illinois (1,282)—20 Jackson boulevard.
Julian (799)—920 Belmont avenue.
LaSalle (767)—137 Madison street.
Lyceum (476)—3851 Cottage Grove avenue.
Lyric (560)—115th street and Michigan avenue.
Majestic (1986)—71 Monroe street.
Marlowe (1,139)—Stewart avenue and W. 63d street.
McVicker's (1,868)—78 Madison street.
National (1,400)—6235 South Halsted street.
North Avenue (1,300)—316 West North avenue.
Olympic (1,760)—53 Clark street.
Orchestra Hall (2,556)—165 Michigan avenue.
Orpheum (670)—174 State street.
Pekin (739)—2700 State street.
People's (964)—Van Buren and Leavitt streets.
Powers' (1,106)—149 Randolph street.
President (700)—55th street, near Calumet avenue.
Princess (1,000)—253-263 Clark street.
Roseland (496)—11307 Michigan avenue.
Star (600)—1455 Milwaukee avenue.
Star and Garter (1,897)—815-817 W. Madison street.
Studebaker (1,330)—203 Michigan avenue.
Swanson (500)—3863 Cottage Grove avenue.
Thalia (800)—1215 West 18th street.
Thirty-First Street (737)—77 31st street.
Trocadero (800)—294 State street.
Vaudette (300)—312 West 63d street.
Virginia (800)—Halsted and West Madison streets.
Whitney (804)—17 Van Buren street.
Wilson (1,000)—Wilson and Evanston avenues.
Nov. 6, 1909, there were 470 5-cent theaters in Chicago.

COAL INDUSTRY OF ILLINOIS.

Summary for year ended June 30, 1908.

Counties producing coal	54
Mines of all kinds	922
New mines opened or mines reopened	97
Mines closed or abandoned	108
Total output (tons of 2,000 lbs.)	49,272,452
Shipping or commercial mines	407
Men employed at shipping mines	67,470
Output of shipping mines, tons	47,809,730
Mines in local trade	515
Output of local mines, tons	1,462,722
Total tons of mine-run coal	11,224,540
Total tons of lump coal	21,166,565
Total tons of egg coal	2,594,336
Total tons of nut coal	2,788,120
Total tons of pea coal	9,640,914
Total tons of slack coal	1,857,979
Total tons shipped	43,558,055
Tons supplied locomotives at mines	1,016,360
Tons sold to local trade	2,517,366
Tons consumed at plant	2,180,661
Average days active operation	171
Average value per ton, all grades, at shipping mines	$1.02
Aggregate home value total product	$50,989,082
Average value per ton, all grades, at all mines	$1.03
Mines using mining machinery	105
Mining machines in use	1,160
Tons undercut by machines	15,210,423
Tons mined by hand	34,062,029
Miners employed during year	48,931
Other employes underground	13,929
Boys employed underground	1,564
Employes above ground	6,417
Total number employes	70,841
Persons at work underground	64,424
Persons at work on surface	6,417
Average price paid per gross ton for hand mining	$0.593
For machine mining	$0.467
Kegs of powder used	1,328,454
Men accidentally killed	185
Killed inside mines	170
Killed outside mines	13
Wives made widows	90
Children left fatherless	223
Men injured	819
Gross tons mined to each life lost	249,279
Number employes to each life lost	428
Deaths per 1,000 men employed	2.6
Tons mined to each man hurt	60,162
Number employes to each man hurt	86
Number injured to 1,000 employed	11.6

MUNICIPAL LODGING HOUSE.

162 North Union street. Charles F. Rogers, supt.

The municipal lodging house is for the benefit of all homeless and indigent men and boys in the city. Lodging, a bath and food are provided free for every applicant for one night, and longer if he is honestly seeking employment. The crippled, old or infirm are sent each morning to hospitals, dispensaries or homes. Employment is found for the able-bodied and industrious. Statistics for the calendar years 1906, 1907 and 1908 are as follows:

	1906.	1907.	1908.
Lodgings given	13,503	23,642	105,564
Meals served	27,016	47,284	229,397
Situations supplied	5,564	5,568	8,119
Cripples received	640	808	2,473
Skilled laborers received	5,600	8,919	40,389
Unskilled laborers received	7,903	14,723	65,175
Sent to county agent	218	272	312
Sent to county hospital	111	116	240
Sent to the bureau of charities	34	37	56
Sent to dispensary	1,050	1,598	3,648
Vaccinations	233	321	965

ELECTION IN THE 6TH ILLINOIS CONGRESSIONAL DISTRICT.

To fill the vacancy caused by the election of William Lorimer to the United States senate a special election was held in the 6th Illinois congressional district Nov. 23, 1909, with the following result:

William J. Moxley, Rep.	14,623
Carl L. Barnes, Ind. Rep.	8,342
Frank S. Ryan, Dem.	6,435
Anthony Karella, Soc.	621
William Street, Pro.	204
Moxley's plurality	6,281

ELECTION IN 2D SENATORIAL DISTRICT, NOV. 23, 1909.

To fill vacancy caused by death of Representative Paul I. Zaabel.

Roger J. Marcy, Rep.	2,601
John F. Joyce, Dem.	518
Edward W. Carey, Dem.	522
Frank W. Stone, Soc.	201
Harvey L. K. Stokes, Pro.	84

CHICAGO CHARTER MOVEMENT.

What was known as the Chicago charter convention was organized in 1905, the first session being held Dec. 12, that year. Milton J. Foreman was president, Alexander H. Revell vice-president, M. L. McKinley secretary and Henry Barrett Chamberlin assistant secretary. The convention was made up of delegates chosen by or representing the mayor, city council, governor, assembly, board of education, sanitary trustees, county board, public library board and the Chicago park boards. Its purpose was to frame a comprehensive, simple and elastic charter for the city of Chicago to be submitted to the state legislature for consideration. The work was completed and the charter taken to Springfield in the early part of 1907, where it was introduced in each house of the legislature and referred to the appropriate committees.

Some of the main features of the charter were these: Consolidation in the municipal government of Chicago of the power vested in the board of education, township, park and other local governments within the city; submission of propositions to popular vote; aldermen to be elected once in four years; the raising of adequate revenue by the issue of bonds and by other means; the power to own, maintain and operate all public utilities in the city, including intramural railroads, subways and tunnels, and telephone, telegraph, gas, electric lighting, heating, refrigerating and power plants; the parks to be under the management of a city department of parks; the public-school system to be a department of the city government and under the control of a board of education of fifteen members appointed by the mayor for terms of three years; the public library to be managed by a board of nine directors appointed by the mayor for terms of six years.

Several radical changes were made by the legislature, one of the most important being the substitution of the old primary system for the one proposed. Another was the redistricting of the city into fifty wards, one alderman to be elected from each. These and other changes aroused much opposition, but the charter was passed May 12, 1907. According to the terms of the act it was submitted to the voters of Chicago at a special election held Sept. 17, 1907, when it was defeated by a vote of 121,935 nays to 59,786 yeas.

Early in 1909 the charter convention resumed work and prepared eleven bills for submission to the legislature, in the hope that some at least might be enacted into law. These separate bills included the principal points in the charter defeated by the referendum vote of 1907. Briefly, the measures were as follows:

1. Providing for the consolidation in the city government of the powers vested in local authorities, except sanitary, drainage improvement and forest preserve districts.
2. Dealing with the legislative powers of the city.
3. Relating to the ownership, regulation and operation of public utilities, giving the city full powers.
4. Providing for a form of ballot preventing the voting of "straight" tickets in municipal elections.
5. Providing for the submission of propositions to the voters.
6. Providing for a "corrupt practices" act, relating to the expenditures of candidates for office.
7. Regulating civil service in Chicago.
8. Creating a department of education of fifteen members.
9. Giving women the right to vote in municipal elections.
10. Providing for the election of judges of the Municipal court in June.
11. Giving the city "home rule" in the matter of Sunday closing of saloons.

The charter bills encountered opposition from the start, not only from the senators and assemblymen representing districts outside of Chicago, but also from some of the city members, and, while favorable action was taken in committee and also in each house on the consolidation measure and on one or two of the other propositions, no legislation was secured and the work of the convention again went for nothing.

SOCIAL SETTLEMENTS IN CHICAGO.

Abraham Lincoln—Oakwood and Langley; Rev. Jenkin Lloyd Jones.
Association House—2138 West North avenue; Carrie B. Wilson.
Charles Sumner—1951 Fulton street; Mrs. Mabel Gayton.
Chicago Commons—North Morgan street and Grand avenue; Graham Taylor.
Chicago Hebrew Institute—West Taylor and Lytle streets; David Blaustein.
Christopher House—1528 Fullerton avenue; Miss Gertrude Griffith.
Dearborn Center—3825 Dearborn street; Rev. H. E. Stewart.
Eli Bates House—80 Elm street; Mrs. Alice H. Palmer.
Elizabeth E. Marcy Home—1325 Newberry avenue; Mrs. Anna L. Morrison.
Esther Falkenstein Settlement House—1915 North Humboldt street; Mrs. Herman Falkenstein.
Fellowship House—831 West 33d place; Mrs. Marion H. Perkins.
Forward Movement—1356 West Monroe street; Rev. George W. Gray.
Francis E. Clark—2014 Archer avenue; Charles W. Espey.
Frederick Douglass—3032 Wabash avenue; Mrs. Celia P. Woolley.
Gads Hill—1959 West 20th street; Miss L. A. Martin.
Halsted Street Institutional Church Settlement—1935 South Halsted street; Isabelle Horton.
Henry Booth House—701 West 14th place; T. W. Allison.
Hull House—800 South Halsted street; Miss Jane Addams.
Institutional Church—3825 Dearborn street; Rev. H. E. Stewart.
Maxwell Street—1222 South Clinton street; Ernestine Haller.
Neighborhood House—6710 South May street; Mrs. H. M. Van Der Vaart.
Northwestern University—Augusta and Noble; Miss Harriet Vittum.
Olivet House—620 Vedder street; Rev. Norman E. Barr.
St. Mary's—44th and Union; Mrs. Katharine M. Farren.
South Deering Neighborhood Center—10441 Hoxie avenue; Mrs. Frances Bass.
South End—3212 East 91st street; Miss Grace Darling.
University of Chicago—4630 Gross avenue; Miss Mary E. McDowell.

GARNISHMENT LAW OF ILLINOIS.

Section 14 of the act of 1872 as amended in 1897 and 1901 declares: "The wages for services of a wage earner who is the head of a family and residing with the same, to the amount of fifteen ($15) dollars per week, shall be exempt from garnishment. All above the sum of fifteen ($15) dollars per week shall be liable to garnishment."

Employers are obliged to pay wages amounting to $15 or less, notwithstanding the service of a writ of garnishment, providing the person to whom wages are due makes affidavit that he is the head of a family and is living with the same.

CHICAGO WATERWORKS SYSTEM.

The following table shows the growth of Chicago's waterworks system by decades since 1854, when the first large pumping station at Chicago avenue and the lake was built, and by years since 1900:

Year.	Population (school census).	Gallons pumped per day.	Gallons per capita.	Water pipe mileage.	Total revenue.
1854..	65,872	591,083	8.9	30.0	.....
1860..	109,260	4,703,525	43.0	91.0	$131,162.00
1870..	306,605	21,766,260	70.9	272.4	539,180.00
1880..	491,516	57,384,376	116.7	455.4	865,618.35
1890..	1,208,669	152,372,288	126.0	1,205.0	2,109,508.00
1900..	2,007,695	322,599,630	160.6	1,872.0	3,250,481.85
1901..	*1,786,266	342,824,449	191.9	1,890.0	3,370,600.88
1902..	*1,844,661	353,101,710	194.1	1,918.0	3,611,558.81
1903..	*1,903,096	376,015,974	196.0	1,939.0	3,689,625.80
1904..	*1,962,251	398,985,350	203.3	1,978.0	3,834,541.30
1905..	*2,060,000	410,850,106	200.0	2,038.0	4,019,205.88
1906..	*2,140,000	436,954,473	204.2	2,073.0	4,281,065.50
1907..	*2,225,000	454,615,954	204.3	2,153.0	4,450,349.61
1908..	*2,300,000	467,772,045	204.0	2,188.9	4,648,299.54

*Federal census estimate.

In 1908 the total amount of water pumped was 172,506,171,465 gallons.

The pumping stations, with the year of construction and total pumpage of each in 1908, follow:

Stations.	Gallons.
Chicago avenue (1854)	23,763,753,100
Twenty-second street (1875)	20,464,540,041
Harrison street (1889)	11,784,692,320
Lake View (1892)	11,919,801,746
Fourteenth street (1892)	27,525,787,628
Sixty-eighth street (1892)	27,652,730,380
Washington Heights (1892)	748,774,604
Norwood Park (1897)	42,214,147
Central Park (1900)	23,027,255,120
Springfield avenue (1901)	25,066,008,088
Rogers Park (1899)	510,614,291
Total	172,506,171,465

The total daily capacity of the waterworks in gallons is 652,000,000.

WATER TUNNELS.

One 5-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1867; cost $464,866.05.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1874; cost $415,709.36.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1887-1895; cost $342,786.64.

One 8-foot tunnel from four-mile crib to 14th street pumping station; built 1892; cost $1,104,744.12.

One 10-foot tunnel from Carter H. Harrison crib to foot of Oak street; built 1898; cost $677,577.55.

One 7-foot tunnel from Lake View crib to Lake View pumping station; built 1896; cost $701,792.45.

One 7-foot tunnel from Hyde Park crib to 68th street pumping station; built 1898; cost $771,556.07.

One 14-foot tunnel from Hyde Park to 73d street and Railroad avenue; in course of construction.

LAND TUNNELS.

One 7-foot tunnel from Chicago avenue pumping station to 22d street pumping station; built 1874; cost $542,912.63.

One 7-foot tunnel from Park row shaft to foot of Peck place and thence to Harrison street pumping station; built 1891; cost $279,848.78.

One 6-foot connecting tunnel in Jefferson street from Van Buren to Harrison; built 1891; cost $15,968.17.

One 10-foot tunnel foot of Oak street to Green street and Grand avenue, and two 8-foot tunnels from that point to Central Park avenue and Springfield avenue pumping stations respectively; built 1900; cost $2,121,525.02.

One 7-foot tunnel connecting above 10-foot tunnel with Chicago avenue pumping station (remodeled); built 1898; cost $42,436.45.

One 9-foot tunnel from 104th street and Stewart avenue to 73d and State streets; one 12-foot tunnel in 73d street from State street to Yates avenue, and one 14-foot tunnel from Yates avenue to Railroad avenue; in course of construction; estimated cost, $3,000,000.

One 7-foot tunnel in Polk street connecting Peck place shaft and Jefferson street shaft.

One 8-foot tunnel from Chicago avenue to 22d street and Ashland avenue; built, 1907-8; cost, $651,071.89.

WATER-PIPE TUNNELS UNDER CHICAGO RIVER.

Dimen'ns in ft.	Length in ft.	Year built.	Cost.	Location.
5.....	280	1871	$7,550.00	Adams-st.
6.....	249	1871	7,633.00	Archer-av.
7½x10½...	225	1891	17,453.56	Ashland-av.
6.....	306	1871	7,750.00	Chicago-av.
5.....	227	1880	6,875.00	Clybourn-pl.
6.....	468	1903	13,324.00	Division-st.*
7x8½.....	330	1871	11,220.00	Division-st.
8.....	297	1880	14,630.00	18th-st.
6½x9.....	314	1880	7,883.00	Harrison-st.
6x7.....1,548		1899	35,561.75	Drainage canal.
5.....	403	1895	29,614.58	N. Western-av.
5.....	485	1880	11,250.00	Rush-st.
7x10.....	241	1892	17,495.20	35th-st.
6.....	311	1876	7,550.00	Throop-st.
7x8.....	345	1905	28,584.54	Montrose-bd.
7½.....1,680		1907	61,307.10	Ashland-av.
7x8½.....	335	1907	24,831.30	Indiana-st.
7x8½.....	450	1907	21,003.48	Diversey-bd.

*Under canal.

WATERWORKS CRIBS.

Name.	Built.	Cost.
Two-mile	1867	$106,679.63
Four-mile	1891	472,890.93
Lake View	1896	164,085.82
Hyde Park	1896	137,624.77
C. H. Harrison	1900	232,738.10

VALUE OF WATERWORKS PROPERTY.

The total appraised value of the Chicago waterworks property Dec. 31, 1908, was $44,563,709.51, divided as follows: Real estate, $4,082,971.00; buildings, $2,298,534.06; equipment, $2,484,964.52; cribs, tunnels, mains, etc., $35,697,239.93.

STREETS, ALLEYS AND PAVEMENTS.

The combined length of the streets and alleys of Chicago is 4,276.15 miles. The street mileage is 2,860.88 and the alley mileage 1,415.27. Of the streets 1,613.5 miles are paved. The total of each kind of pavement in use Jan. 1, 1909, was:

Pavements.	Miles.	Pavements.	Miles.
Asphalt	415.84	Concrete	3.23
Block asphalt	1.90	Creosoted block	7.25
Brick	106.79	Granite	63.02
Cedar	452.47	Macadam	552.96
Medina stone	1.19	Rock asphalt	.57
Slag	6.31		
Novaculite	2.00	Total	1,613.58

STREET LIGHTING IN CHICAGO.

Number of lights of specified kinds used in 1905, 1906, 1907 and 1908.

Light.	1905.	1906.	1907.	1908.
Gas	24,727	23,594	22,735	21,200
Gasoline	5,827	5,832	6,729	7,013
Electric (by city)	5,743	6,692	7,647	8,602
Electric (rented)	752	746	800	898
Total operated	37,049	36,864	37,911	37,713
Total cost	$960,049	$960,048	$1,031,549	$1,018,573

In 1908 the cost of operating the various kinds of light was as follows: Gas, $349,779.90; gasoline, $137,667.26; rented electric lights, $68,833.09; municipal electric lights, $394,558.21. The cost of maintaining each arc light operated from a municipal plant was $45.86; cost per light for rented arc lights, $78.75.

MUSICAL CLUBS AND ASSOCIATIONS.

Amateur Musical Club—Music hall, 203 Michigan avenue; president, Mrs. N. H. Blatchford; secretary, Mrs. Philip B. Bradley.
Amphion Singing Club—1474 Milwaukee avenue; secretary, Gustav Schans.
Apollo Musical Club—40 Randolph street; president, Arthur Heurtley; secretary, Carl D. Kinsey.
Bjorgvin Singing Society—1639 N. Artesian avenue; president, Julius Jager; secretary, Olaf Lassen.
Chopin Singing Society—861 West Division street; president, Ignace Stankewitz; secretary, Joseph Handke.
Freier Saengerbund—1228 Milwaukee avenue; president, William Engel; secretary, Frank Roth, 3138 Johnston avenue.
Germania Maennerchor—108 Germania place; president, Dr. Ernst Saurenhaus; secretary, Karl Eitel.
Gesangverein Almira—2459 Armitage avenue; president, Herman Loos; secretary, Henry Koch.
Gruetli Maennerchor—542 Wells street; president, E. Boller; secretary, S. F. Egger, 1943 Belleplaine avenue.
Handel Musical Club—512, 26 Van Buren street; president, Dr. J. R. Laughlin; secretary, J. R. McKay.
Harugari Maennerchor—2336 West 12th street; president, Fritz Nebel; secretary, Adolph H. Blumthal, 2336 Ogden avenue.
Irish Choral Society—President, Patrick H. O'Donnell; manager, B. M. O'Neill, 515, 243 Wabash av.
Junger Maennerchor—822 North Clark street; president, Nic Karthauser; secretary, E. Meissner, 2050 North Park avenue.
Mendelssohn Club—17 Van Buren street; president, W. C. Boorn; secretary, H. F. Grabo, 240 Wabash avenue.
Norwegian Singing Society—President, H. Oftedahl; corresponding secretary, N. Hall, 2350 Kimball avenue.
Orchestral Association—850 Orchestra building; president, Bryan Lathrop; secretary, Philo A. Otis.
Polish Frederic Chopin Singing Society—1081 Milwaukee avenue; secretary, E. F. Dutkieweiz.
Schweizer Maennerchor—1327 North Clark street; president, Alois Hunkeler; sec'y, Emil Staehelin.
Svithiod Singing Club—624 Wrightwood avenue; secretary, Otto Johnson, 1615 Foster avenue.
Swedish Glee Club—1258 LaSalle avenue; president, C. S. Peterson; secretary, K. G. Lindwall.
Teutonia Maennerchor—President, Charles Pick; secretary, H. Kuhn.
Wanda Singing Society—President, Miss Mary Nohowicz; secretary, Miss A. Warszewska.

ALUMNI ASSOCIATIONS IN CHICAGO.

University and college.

Chicago Association of Collegiate Alumni—President, Mrs. George C. Sikes; corresponding secretary, Mrs. Helen C. Dickerson.
College of Physicians and Surgeons—President, Dr. C. E. Humiston; secretary, Dr. C. W. Harrison.
Cornell—President, Charles T. Mordock; secretary, Lawrence M. Viles, 9 Jackson boulevard.
Dartmouth—President, W. A. Bartlett; secretary, Paul Eckstrom, 142 Washington street.
De Paul—President, Charles D. Case; secretary, William T. Sullivan, 1136 Fullerton avenue.
Harvard Club of Chicago—President, Julian W. Mack; secretary, C. H. Schweppe, 217 LaSalle-st.
Indiana—President, Charles C. Krauskopf, Maywood; secretary, Mrs. F. Henicksman.
Iowa State College (engineers)—President, W. S. Duncan; secretary, J. A. Nelson.
Lake Forest—Secretary, A. C. Bell, Lake Forest.
Northwestern—President, John A. Bellows, 378 Wabash avenue; secretary, J. C. Burg, University building, Lake and Dearborn streets.
Phillips Exeter—President, Frank Hamlin; secretary, F. L. Harman.
Princeton—President, Harold F. McCormick; secretary, Cyrus Adams.
Rush Medical College—Secretary, A. M. Murray, 100 State street.
Swarthmore—President, Prof. T. A. Jenkins; secretary, Francis E. Broomell, 601 Reaper block.
University of Chicago Alumni Association—President, Warren P. Behan; secretary, Harry A. Hansen, University of Chicago.
University of Illinois—President, W. A. Heath; secretary, S. T. Henry, 84 Van Buren street.
University of Michigan—President, George F. Rush; secretary, Hiram Cody.
University of Wisconsin—President, C. E. Pickard; secretary, John G. Wray, 203 Washington street.
Wells—President, Miss Georgiana Jones, Evanston; secretary, Miss Julia Zenos, Chicago.
Yale Club of Chicago—President, Charles H. Hamill; secretary, William McBlair.

SOCIETIES OF ARTISTS AND ART CLUBS.

Art Students' League—Art Institute; president, Dudley C. Watson; secretary, Mrs. Edna Crampton.
Atlan Ceramic Art Club—Art Institute; president, Mrs. Le Roy T. Steward; secretary, Mrs. A. M. Barothy.
Chicago Arts and Crafts Society—Secretary, R. R. Jarvie, 882 East 47th street.
Chicago Camera Club—87 Lake street; president, F. M. Tuckerman; secretary, George C. Elenberger.
Chicago Ceramic Art Association—Art Institute; president, Mrs. Evelyn B. Beachey; recording secretary, Mrs. L. C. Bergen, 7404 Harvard avenue.
Chicago Public School Art Society—Corresponding secretary, Mrs. Alfred M. Walter, 2729 Prairie avenue.
Chicago Society of Artists (organized 1902)—President, John F. Stacey; secretary, George F. Schultz; clubrooms in Art institute.
Chicago Water Color Club (organized 1907)—President, George F. Schultz; secretary, Antonin Sterba, Art institute.
Lake View Art Club—Secretary, Miss Mary G. Younglove, 834 Fullerton avenue.
Palette and Chisel Club—Athenæum building; president, Henry Engle; secretary, T. B. Thompson.
Society of Western Artists—Secretary, Walter M. Clute, Park Ridge, Ill.
Woman's Outdoor Art League—President, Mrs. E. H. Haines; corresponding secretary, Mrs. Edward W. Miller-Mills.

GROWTH OF CHICAGO IN AREA.

Date.	Added. Sq.miles.	Total. Sq.miles.
Feb. 11, 1835 (original town)	.....	2.550
March 4, 1837 (city incorporated)	8.085	10.635
Feb. 16, 1847	3.375	14.010
Feb. 12, 1853	3.988	17.998
Feb. 13, 1863	6.284	24.282
Feb. 27, 1869	11.380	35.662
May 16, 1887	1.000	36.662
April 29, 1889	7.150	43.812
June 29, 1889	126.070	169.882
April 1, 1890	1.773	171.655
May 12, 1890	2.899	174.554
Nov. 4, 1890	4.603	179.157
April 7, 1891	.981	180.138
April 4, 1893	3.875	184.013
Nov. 7, 1893	2.125	186.138
Feb. 25, 1895	1.000	187.138
April 4, 1899	3.500	190.638

The original town of Chicago in 1835 extended from Chicago avenue on the north to 12th street on the south and from Halsted street on the west to Lake Michigan on the east. When the city was incorporated in 1837 the city limits were as follows: From Lake Michigan west along Center street to North Clark street, south to North avenue, west to Wood street, south to 22d street and east to the lake. The largest addition to the area of the city was made in 1889, when Lake View, Jefferson, Hyde Park and Lake were annexed.

MAP
SHOWING THE
TERRITORIAL
GROWTH
OF
CHICAGO.
RANGE 14
RANGE 13.
R. 12.
T. 41.
TOWNSHIP 40.
TOWNSHIP 39
TOWNSHIP 38
TOWNSHIP 37
LAKE MICHIGAN.
LAKE CALUMET
INDIANA STATE LINE
RANGE 13
RANGE 14.
RANGE 15.
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T.C.— TOWN OF CHICAGO INCORPORATED FEBRUARY 11, 1835
C.C.— CITY OF CHICAGO INCORPORATED MARCH 4, 1837
EXTENSIONS
1ST— BY ACT OF FEBRUARY 16 1847
2ND— BY ACT OF FEBRUARY 12, 1853
3RD— BY ACT OF FEBRUARY 13 1863
4TH— BY ACT OF FEBRUARY 27 1869
5TH— BY ACT OF MAY 16, 1887
6TH— BY ACT OF APRIL 25, 1889
7TH— BY ELECTION OF JUNE 29, 1889
8TH— BY ELECTION OF APRIL 1 1890
9TH— BY ORD PASSED MAY 12 1890
10TH— BY ELECTION OF NOVEMBER 4, 1890
11TH— BY ELECTION OF APRIL 7, 1891
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13TH— BY ELECTION OF NOVEMBER 7, 1893
14TH— BY ORD PASSED FEBRUARY 25, 1895
15TH— BY ELECTION OF APRIL 4, 1899

CHICAGO WARD BOUNDARIES.

As fixed by the redistricting ordinance of Jan. 7, 1901.

1. Chicago river, 22d street, lake.
2. Twenty-second street, Clark, 26th, Princeton, 32d, Calumet, 33d, lake.
3. Thirty-third street, Calumet, 32d, Parnell, 39th, lake.
4. River, Loomis, 31st, Centre, 32d place, Morgan, 33d, Halsted, 33d, Parnell, 32d, Princeton, 26th, Clark, 22d.
5. River, Illinois and Michigan canal, West 39th, Parnell, 33d, Halsted, 33d, Morgan, 32d place, Centre, 31st, Loomis.
6. Hyde Park town line (39th), State, 51st, Cottage Grove, 52d, lake.
7. Fifty-second street, Cottage Grove, 51st, State, 71st, lake.
8. Seventy-first street, Stony Island avenue projected through to the intersection of the east line of sections 26 and 35, township 37 north, range 14, along said section line to city limits, 138th street, Indiana state line, lake.
9. West 12th, Morgan, 18th, Morgan, river.
10. West 12th, Laflin, river, Morgan, 18th, Morgan.
11. West Taylor, Cypress, 12th, Hoyne, Illinois and Michigan canal, Laflin.
12. West 12th, Homan, Ogden, Clifton Park avenue, 24th, Central Park avenue, Illinois and Michigan canal, Hoyne.
13. Washington, Homan, Kinzie, 40th avenue, 12th street, Western.
14. West Chicago avenue, Homan, Washington, Ashland.
15. North avenue, Kedzie, Chicago avenue, Ashland, Division, Robey.
16. West Fullerton, Robey, Division, river.
17. West Division, Ashland, Kinzie, river.
18. West Kinzie, Ashland, Madison, Centre, Van Buren, river.
19. West Van Buren, Loomis, Taylor, Laflin, 12th, river.
20. Ashland-av., Washington, Western, 12th, Cypress, Taylor, Loomis, Van Buren, Centre, Madison.
21. North avenue, Sedgwick, Division, Wells, river, lake.
22. North avenue, river, Wells, Division, Sedgwick.
23. Fullerton, Halsted, Center, Racine, Clybourn, river, North avenue, lake.
24. Belmont, river, Clybourn, Racine, Center, Halsted, Fullerton, Racine.
25. Indian boundary line, Howard, Ridge road, Devon, Clark; Irving Park boulevard (Graceland avenue), Racine, Fullerton, lake.
26. Howard street projected, Kedzie projected, Devon projected, Western, Belmont, Racine projected, Irving Park boulevard, Clark, Devon, Ridge.
27. West Devon, 64th projected, city limits, Bryn Mawr projected, 60th projected, Irving Park boulevard, 72d projected, North avenue, Kedzie, Diversey, river, Belmont, Western.
28. Diversey, Kedzie, North avenue, Robey, Fullerton, river.
29. West 39th street projected, 48th avenue projected, 55th street, Halsted.
30. West 39th, Halsted, 55th, State.
31. West 55th, 48th avenue, 87th, Western, 79th, Loomis, 63d, State.
32. West 63d, Loomis, 79th, Western, 107th, Halsted, 103d, Stewart, 99th, State.
33. Seventy-first, State, 99th, Stewart, 103d, Halsted, 111th, Peoria, 115th, Ashland, 123d, Halsted, city limits, east line of sections 35 and 26, township 37 north, range 14, Jackson Park avenue projected.
34. West Kinzie, 46th avenue, 39th street projected, Illinois and Michigan canal, Central Park avenue, 24th street, Clifton Park avenue, Ogden, Homan, 12th street, 40th avenue.
35. West North avenue, Austin avenue, 12th, 46th avenue, Kinzie, Homan, Chicago, Kedzie.

CHICAGO AND CALUMET HARBOR LIGHTS AND FOG SIGNALS

CHICAGO HARBOR—LIGHTS.

On the southerly end of the northerly inner breakwater, a fixed red light in gray conical metal tower 31½ feet high; light visible 9¾ miles.

On the northerly end of the inner breakwater, a fixed white light from lens lantern shown from top of white post 13 feet high.

On the easterly end of the north pier at the entrance of Chicago river, a fixed red light shown from lens lantern on post 22 feet high; with the next light it forms a range showing the direction of the piers and course for entering the harbor.

On the north pier, near its easterly end, at the entrance to Chicago river, a fixed white light, in gray framework tower 27 feet high; light visible 13 miles.

In 30 feet of water, inside of and near the southeasterly end of the outer breakwater; flashing alternately red and white; interval between flashes, 10 seconds; red conical tower on rock-faced masonry tower, 59½ feet high; light 67½ feet above lake level and visible 16 miles.

On the northwesterly end of the outer breakwater, a fixed red light, shown from lens lantern in gray skeleton metal tower 19 feet high; height of lantern above lake level 55 feet.

CHICAGO HARBOR—FOG SIGNALS.

On the north pier in front of and attached to the light tower, a bell, struck by machinery, a double and single blow alternately with intervals of 20 seconds.

At the light tower near the southeasterly end of the outer breakwater, a 10-inch steam whistle; blasts 5 seconds, silent intervals 25 seconds.

CALUMET HARBOR—LIGHTS.

Calumet bar gas buoy, moored in 21 feet of water, on the northerly end of the Calumet bar; fixed white light with 10-second eclipse, shown from lens lantern.

On the southeasterly end of the new breakwater, a fixed white light, shown from buff metal tower 34 feet high; light visible 13½ miles.

On the outer end of the north pier, entrance to the mouth of the Calumet river and South Chicago harbor and about 11 miles southeasterly from the Chicago breakwater, a fixed red light, shown from gray cylindrical tower 30 feet high; light visible 13 miles.

CALUMET HARBOR—FOG SIGNALS.

At the breakwater tower, a first-class compressed-air siren which sounds thus: Blast, 3 seconds; silent interval, 12 seconds; blast, 3 seconds; silent interval, 42 seconds.

At the north pier light, a bell struck by machinery every 20 seconds.

POSTMASTERS OF CHICAGO.

No.	Name.	Appointed.	Died.
1.	Jonathan N. Bailey	1831	1850
2.	John S. C. Coates	1832	1863
3.	Sydney Abell	1837	1863
4.	William Stuart	1841	1878
5.	Hart L. Stewart	1845	1883
6.	Richard L. Wilson	1849	1856
7.	George W. Dole	1850	1860
8.	Isaac Cook	1853	1886
9.	William Price	1857	1885
10.	Isaac Cook	1858	1886
11.	John L. Scripps	1861	1866
12.	Samuel Hoard	1865	1881
13.	Thomas O. Osborne	1866	....
14.	Robert A. Gillmore	1866	1867
15.	Francis T. Sherman	1867	1905
16.	Francis A. Eastman	1869	....
17.	John McArthur	1872	1906
18.	Francis W. Palmer	1877	1907
19.	Solomon C. Judd	1885	1895
20.	Walter C. Newberry	1888	....
21.	James A. Sexton	1889	1899
22.	Washington Hesing	1893	1897
23.	Charles U. Gordon	1897	....
24.	F. E. Coyne	1901	....
25.	Fred A. Busse	1905	....
26.	Daniel A. Campbell	1907	....

CHICAGO STREET-RAILWAY ACCOUNTS.

CHICAGO RAILWAYS COMPANY.

INCOME.	1908.*	1909.*
Passenger	$10,367,552	$10,773,914
Chartered cars	4,228	4,619
Mail	31,536	31,813
Advertising	35,000	44,333
Rent of land and buildings	3,305	14,633
Rent of equipment	28,038	33,973
Sale of power	28,420	17,925
Interest on deposits	27,887	41,711
Miscellaneous income	34,606	74,149
Total	10,560,571	11,037,071
EXPENSE.		
Maintenance way and structure	647,700	544,763
Maintenance equipment	835,803	844,712
Renewals	.....	171,201
Operation of power plants	946,208	1,000,149
Operation of cars	3,282,554	3,618,694
General expense	1,480,830	1,119,638
Invested in real estate	.....	54,837
Taxes	199,305	371,955
Total	7,392,400	7,725,950
Balance (actual net)	3,168,172	3,311,121
Balance (30 per cent of gross)	3,168,172	3,311,121
Interest on valuation	1,566,159	1,739,684
Net income	1,602,013	1,571,437
City of Chicago (55 per cent)	881,107	864,290
Chicago Railways (45 per cent)	720,906	707,147

*Years ending Jan. 31.

CHICAGO CITY RAILWAY COMPANY.

INCOME.	1908.*	1909.*
Passenger	$8,095,175	$8,345,263
Chartered cars	1,999	1,559
Mail	24,884	24,485
Newspaper	1,800	2,300
Advertising	43,208	106,089
Rent of land and buildings	167	756
Rent of tracks	6,095	5,968
Rent of cars	3,436	4,892
Sale of power	12,005	12,440
Income from mail carriers	1,827	10,354
Miscellaneous earnings	136	4,295
Interest on bank deposits	24,464	24,879
Gross earnings	8,215,196	8,543,280
EXPENSE.		
Maintenance of way and structure	577,115	383,909
Maintenance of equipment	619,967	589,568
Renewals	2,197	53,640
Operation of power plants	987,248	1,041,070
Operation of cars	2,553,007	2,633,953
General expenses	771,104	821,048
Taxes	240,000	457,108
Total expenses of operation	5,750,638	5,980,296
Net earnings	2,464,559	2,562,984
Interest on capital (5%)	1,236,008	1,612,825
Net earnings	1,228,551	950,159
Chicago City Railways (45%)	552,848	427,572
City of Chicago (55%)	675,703	522,587

CHICAGO ASSOCIATION OF COMMERCE.

Organized in 1905.

OFFICERS IN 1909.

President—Edward M. Skinner.
General Secretary—Don Farnsworth.
General Treasurer—Eugene U. Kimbark.
Vice-Presidents—Interstate, Harry A. Wheeler; civic-industrial, E. S. Conway; local, Joseph Basch; foreign trade, George W. Sheldon.
General Manager—Walter D. Moody.
Assistant Manager—Hubert F. Miller.

NOMINEES FOR 1910.

President—Homer A. Stillwell.
General Secretary—Charles W. Folds.
General Treasurer—M. E. Greenebaum.
Vice-Presidents—Francis T. Simmons, William A. Bond, Jacob L. Kesner, Edward E. Swadener.

The Old Established Banking House of Greenebaum Sons Corner Clark and Randolph Streets

has every department of a general banking business. Since its organization in 1877 its history has been one of continuous growth and stability. Forty clerks assist in this bank.

The members of this banking firm are: Henry Everett Greenebaum, Moses Ernst Greenebaum and James Eugene Greenebaum—all Chicago born—and sons of our esteemed old citizen and banker, Mr. Elias Greenebaum. The latter was connected with this banking house until 1898, when he retired from active business after a successful career of half a century in the investment and real estate mortgage loan business in Chicago, after having been largely instrumental in the building and development of our city since 1848 in attracting capital to the growing city. Its great future and safety of loan investments properly placed he foresaw long before the present generation of business men reached commercial life. His advice regarding investments is still sought by many of our citizens and always cheerfully given. His sons had the advantages of study and experience in banking institutions here, in the East and in Europe.

Largely increased by the enterprise and continued careful conservatism of the sons the investment and mortgage business is one of the chief activities of the Greenebaum Sons bank, controlling ample capital to underwrite large issues of safe investment securities. At the same time it maintains a department for loans on improved real estate and building loans on moderate sized residences, flats and business buildings.

The banking departments are similar to those in any well-equipped institution in a metropolitan city and transact a general banking business.

The foreign department is one of the oldest in the west. Well known in all parts of the world Greenebaum Sons are agents and correspondents of banks and bankers in all five continents. Their letters of credit and drafts are honored in all parts of the civilized world and often serve as a valuable introduction to their holders in cities and towns abroad. They also maintain a foreign collection and legal department in charge of expert foreign attorneys acquainted with the laws and legal requirements of other nations regarding estates, inheritances, claims, collections, foreign securities, etc. Information cheerfully given.

Among those in charge of divisions are:

WALTER J. GREENEBAUM, Investments.
JOHN GREENEBAUM, Mortgages.
M. E. GREENEBAUM, JR., Real Estate.
M. E. FALKER, Building Loans.
C. H. HEFTER, Insurance.
GEO. J. HARRISON, Conveyancing.
RUD. MUELLER, Asst. Cashier.
GEO. ELWORTH, Chief Clerk.

Some of the larger loans for the erection of new buildings negotiated recently by Greenebaum Sons are Knoedler Commercial Buildings, Myers Buildings, Sahlin Corset Mfg. Building, Mathews Building, Steele-Wedeles Co.'s Fire Proof Wholesale Grocery Warehouse; Stein, Hirsh & Co.'s Warehouse and Factory; Drexel Square Buildings.

PROGRESS OF CHICAGO SINCE 1850.

	1850.	1860.	1870.	1880.	1890.	1900.	1908.
Area .....sq.miles	14.0	17.9	35.6	35.6	179.1	190.6	190.6
Population	28,269	109,206	298,977	503,298	1,099,850	1,698,579	2,166,055
Valuation .....dols.	7,220,249	37,053,512	275,986,550	117,133,726	219,354,368	276,565,880	477,190,399
Tax levy.....dols.	25,271	373,315	4,139,799	3,899,127	9,558,335	18,384,195	36,524,312
Bonded debt....dols.	93,395	2,336,000	11,041,000	12,752,000	13,545,400	16,328,400	28,720,000
Receipts—Flour brls.	.....	713,348	1,766,037	3,215,389	4,358,058	9,313,591	9,496,037
Wheat .....bu.	1,687,465	14,927,083	17,394,409	23,541,607	14,248,770	48,048,298	21,168,442
Corn .....bu.	2,869,339	15,862,394	20,189,775	97,272,844	91,387,754	134,663,456	91,169,147
Total grain.....bu.	6,928,459	37,235,027	60,432,574	165,855,370	219,052,518	349,637,295	272,941,506
Cattle .....No.	.....	.....	532,964	1,382,477	3,484,280	2,729,046	3,039,206
Shipments—							
Flour .....brls.	100,871	698,132	1,705,977	2,862,737	4,134,586	7,396,697	9,180,355
Wheat .....bu.	883,644	12,402,197	16,432,585	22,796,288	11,975,276	36,649,956	22,579,044
Corn .....bu.	262,013	13,700,113	17,777,377	93,572,934	90,574,379	111,099,653	69,692,749
Total grain.....bu.	1,830,968	31,108,759	54,745,903	154,377,115	204,674,918	265,552,246	222,783,151
Hogs packed.....No.	20,000	151,339	688,149	4,680,637	4,473,467	7,119,440	6,342,717
Imports, value..dols.	.....	.....	.....	6,955,234	15,406,786	15,441,320	22,803,087
Vessel arrivals..tons	.....	.....	3,049,265	4,616,969	5,138,253	7,044,995	7,241,845
Clearances ....tons	.....	.....	2,983,942	4,537,382	5,150,665	7,141,105	7,290,745
Manufactures, value .....dols.	.....	20,000,000	92,518,742	249,022,948	664,567,927	888,945,311	1,370,337,909
Bank clearings..dols.	.....	.....	810,676,036	1,725,684,894	4,093,145,904	6,799,535,598	11,853,814,943
Internal revenue collections .....dols.	.....	.....	8,395,132	8,936,615	13,518,996	13,391,410	7,815,046
National bank deposits .....dols.	.....	.....	16,774,514	64,764,000	105,785,470	231,386,146	398,955,330
State bank deposits .....dols.	.....	.....	.....		41,670,296	158,238,138	391,179,195
Postoffice repts..dols.	.....	.....	1,071,842				
Water used per day .....gals.	590,000	4,703,525	21,766,260	1,446,014 57,384,376	3,318,989 152,372,288	7,063,704 322,599,630	15,021,005 471,328,337
Pipe .....miles	30.0	91.0	272.4	455.4	1,205.0	1,872.0	2,188.6
Revenue .....dols.	.....	131,162	539,180	865,618	2,109,508	3,250,481	4,883,326
Policemen .....No.	9	100	274	473	1,900	2,800	4,345
Schools .....No.	7	14	59	73	238	329	274
Teachers .....No.	35	123	572	898	2,711	5,321	6,106
Pupils .....No.	3,000	14,199	40,832	59,562	135,541	255,861	292,581

CHARITY ORGANIZATIONS IN CHICAGO.

American National Red Cross Society (Illinois branch)—President, Gov. Charles S. Deneen; secretary, Charles H. Ravell, 135 Adams street; treasurer, Orson Smith.

Associated Jewish Charities of Chicago—President, Julius Rosenwald; secretary, Abram Hirschberg, 916, 108 LaSalle street.

Austro-Hungarian Benevolent Association—Secretary, Gustave F. Fischer, 1430, 206 LaSalle street.

Chicago Daily News Fresh-Air Fund—Manager, H. L. Rogers. Sanitarium, Lincoln park, foot of Fullerton avenue.

Children's Hospital Society—625, 79 Dearborn street; president, Frank Billings, M. D.; secretary, Dr. Frank Churchill.

Hungarian Charity Society of Chicago—President, Dr. Adolph D. Weiner, 1341, 79 Dearborn street.

Illinois Charitable Relief Corps—President, John Brennan; secretary, Miss Jennie Dwyer, 4050 Wilcox avenue.

Illinois Children's Home and Aid Society—President, R. J. Bennett; secretary, Rev. E. M. Williams; superintendent, H. W. Thurston, 601, 79 Dearborn street.

Jewish Aid Society—1245 Waller street; president, Solomon L. Sulzberger; secretary, Louis M. Cahn.

Jewish Consumptives' Relief Society of Chicago—President, Mrs. M. Tower; secretary, Mrs. B. Ferson, 706 Ashland boulevard; chairman of aid committee, Mrs. J. B. Malkes, 3304 Douglas boulevard.

Societe Francaise de Bienfaisance de l'Illinois—President, Baron H. de St. Laurent; secretary, J. S. Townsend, 1554 Wabash avenue.

Societe Francaise de Secours Mutuels—Secretary, F. Mercier, 199 South Throop street.

United Charities of Chicago—President, Charles H. Wacker; secretary, Leverett Thompson; superintendent, S. C. Kingsley; office, 51 LaSalle street.

Visitation and Aid Society—President, T. D. Hurley; corresponding secretary, Miss Esther Mercer, 628, 79 Dearborn street.

West Side Ladies' Charity Society—President, Mrs. J. B. Malkes, 3304 Douglas boulevard; secretary, Mrs. E. A. Rivkin, 1310 South Albany avenue.

Woman's Benevolent Association of Chicago—President, Mrs. Johanna Carter; secretary, Mrs. John Beynon, 9138 Commercial avenue.

LAW AND ORDER LEAGUES AND PROTECTIVE ASSOCIATIONS.

Anti-Saloon League of Illinois—1200, 188 Madison street; superintendent, James K. Shields.

Chicago Law and Order League—President, Arthur B. Farwell; secretary, Rev. Herbert B. Gwyn, 1005, 153 LaSalle street.

Citizens' Association—33, 92 LaSalle street; secretary, S. M. Singleton.

Citizens' League of Chicago for the Suppression of the Sale of Liquor to Minors—801, 59 Clark street; secretary, Daniel M. Nourse.

Garfield Park Protective Association—Rev. E. J. Randall; secretary, Thomas J. Owen, 4533 Gladys avenue.

Englewood Law and Order League—226 West 63d street; secretary, W. F. Mulvihill.

Hyde Park Protective Association—Secretary, Arthur B. Farwell, 1005, 153 LaSalle street.

North Side Law and Order League—Secretary, Rev. Herbert B. Gwyn, 4857 Kenmore avenue.

Society for Prevention of Crime—4717 St. Lawrence avenue; secretary, A. H. Ford.

SOCIETIES OF PIONEERS.

Chicago Pioneers' Sons and Daughters—President, Frank W. Smith; recording secretary, George H. Fergus; corresponding secretary, John S. Zimmerman, 157 Michigan avenue.

Old Time Printers' Association—President, Peter B. Olson; secretary, William Mill.

Pioneers of Chicago—President, Fernando Jones; Secretary, George H. Fergus, 22 Lake street.

Western Association of California Pioneers—President, Giles Strong; secretary, George W. Hotchkiss, 1509, 315 Dearborn street.

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STANLEY W. SWABEY, General Counsel.
R. S. KNOX, Auditor.

CHARACTER OF BUSINESS.

Estates in Liquidation will be Purchased.
Compositions in Bankruptcy Financed.
Reorganizations Financed.
Estates Bought from Receivers and Trustees in Bankruptcy.
Estates in Reversion or Expectation Purchased.
Unlisted Securities Purchased.

General Purchases Made.

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CHICAGO, ILLINOIS

CHICAGO HARBOR COMMISSION REPORT.

Jan. 6, 1908, Mayor Fred A. Busse sent a special message to the city council calling attention to the pressing need of giving careful and comprehensive consideration at the earliest possible date to the improvement of Chicago's harbor facilities and asking authority for the appointment of a commission to study the question. The authority was given on the same date and the following commission was appointed: John M. Ewen (chairman), Charles H. Conover, Frederic A. Delano, Isham Randolph, Charles H. Wacker and Aldermen Charles M. Foell and Peter L. Hoffman. Ald. John P. Stewart was subsequently added to the committee. Prof. C. E. Merriam was made secretary and J. Paul Goode, George C. Sikes and George G. Tunell were appointed by the commission to make special investigations. The commission made its report to the mayor and aldermen in March, 1909. A summary, prepared by the commission itself, of its recommendations follows:

A survey of the dock lines of the main river and the south and north branches of the Chicago river, the lake front and the Calumet river, and the determination of all rights of ownership.

CHICAGO RIVER (MAIN AND SOUTH BRANCH).

(a) Widening the main river to 250 feet.

(b) Completing the work of widening the south branch to a minimum of 200 feet.

(c) Replacing center-pier and narrow-span bridges on the main river and the south branch with bridges having a clear span of 200 feet, with straight bottom chords instead of arched chords.

(d) Cutting off the elbow at Rush street on the south side of the river.

(e) Cutting off the projecting elbow south of the Chicago & Northwestern railway bridge at the northeast angle of the main forks and making a turning basin at the present forks of the river.

(f) Straightening the river from 12th to 16th street.

(g) Illuminating the river by electricity for navigation at night.

(h) Diminishing the current, especially in that portion of the river between Lake street and 21st street.

(i) The establishment of a number of public docks on the river situated at localities convenient for the distribution of freight.

CHICAGO RIVER (NORTH BRANCH).

(a) A technical engineering study for the purpose of outlining a detailed plan for the progressive improvement of the north branch.

(b) Straightening the channel at some points, especially between Clybourn and Bloomingdale avenues, at North avenue, and between Webster avenue and the crossing of the Milwaukee division of the Chicago & Northwestern railroad.

(c) Widening to 200 feet of the north branch so far as it can be done in a practical and economical manner.

(d) Replacing center-pier bridges with modern bascule bridges without abutments extending into the river.

(e) Dredging necessary to enable boats to reach the docks.

(f) Remedying the unsatisfactory conditions at Fullerton avenue caused by a sewer opening and insufficient depth of water.

(g) Dredging the turning basin just south of Diversey boulevard, particularly the east part thereof, to a sufficient depth to make it navigable.

(h) An investigation of the feasibility of deepening and widening the channel now being built by the sanitary district and known as the north shore canal (Wilmette cut-off), so as to make it navigable.

LAKE FRONT.

(a) Reserving that portion of the lake front between the mouth of the Chicago river and Chicago avenue for future harbor development.

(b) Constructing piers between the mouth of the Chicago river and Chicago avenue for the accommodation of passenger, package freight and fruit lines.

(c) Reserving that part of the lake front from the mouth of the Chicago river to Randolph street for harbor development.

(d) The preparation at once of a plan designed to permit the creation of a lake front park south of Grant park on lines which shall still make possible a future harbor development if such becomes necessary, this plan to be prepared by experts on park and harbor improvements working in collaboration, but subject to the final approval of the city council and the south park commissioners.

ILLINOIS AND MICHIGAN CANAL.

Securing the right of way of the Illinois and Michigan canal from the general government and the state of Illinois for the benefit of the city of Chicago.

CALUMET RIVER AND HARBOR.

(a) Widening the Calumet river to a minimum of 300 feet as far as the forks.

(b) Replacing the present bridges where the openings are insufficient with bridges having ample waterway, and requiring that hereafter all bridges shall have two openings of 100 feet or more, or a single opening of 200 feet or more.

(c) Reserving frontage on the Calumet river for construction of public docks.

(d) Creating an inland harbor on Lake Calumet, either by the city of Chicago or by contract with riparian owners, as seems most feasible after detailed study of the legal, engineering and financial problems involved.

HARBOR ADMINISTRATION AND FINANCE.

(a) Creating a harbor department in charge of a commission appointed by the mayor, to be responsible for the supervision of dock and harbor matters and the protection of shipping interests in the port of Chicago, including both the Chicago and Calumet harbors.

(b) Appointing a thoroughly competent engineer to make the surveys recommended in the commission's report and prepare detailed plans, specifications and estimates of the cost of the suggested harbor improvements.

(c) Appointing an advisory board of seven persons to co-operate with the engineer.

(d) Securing a grant, where necessary, from the legislature of Illinois for the city of Chicago for power to acquire, construct, maintain and operate or lease for operation, wharves, docks and levees and in connection therewith, elevators, warehouses and vaults; also power to acquire, operate or lease tracks and terminal facilities in connection with docks, together with the power to condemn such land as may be necessary in the creation of harbors and docks.

(e) A recommendation that careful consideration be given to constitutional amendments, securing to the city greater powers for the condemnation of land, the exemption of bonds from the debt limit where such bonds are issued for revenue-producing improvements and the exemption of bonds from local taxation.

CITY TREASURERS SINCE 1837.

Hiram Pearsons.....1837-1838
George W. Dole.....1839
Walter S. Gurnee...1840, 1843-1844
N. H. Bolles.....1840-1841
Wm. L. Church.1845-1846, 1848-1849
Andrew Getzler.....1847
Edward Manierre.....1850-1853
Uriah P. Harris.....1854
William F. DeWolf.....1855
O. J. Rose.....1856
C. N. Holden.....1857
Alonzo Harvey.....1858-1860
Charles H. Hunt.....1860
W. H. Rice.....1861-1862
David A. Gage..1863-1864, 1869-1873
A. G. Throon.....1865-1866
Willard F. Wentworth....1867-1869
Daniel O'Hara.....1873-1875
Clinton Briggs.....1876
Charles R. Larrabee.....1877-1878
William C. Seipp.....1879-1881
Rudolph Brand.....1881-1883
John M. Dunphy.....1883-1885
William M. Devine.....1885-1887
C. Herman Plautz.....1887-1889
Bernard Roesing.....1889-1891
Peter Kiolbassa.....1891-1893
M. J. Bransfield.....1893-1895
Adam Wolf.....1895-1897
Ernst Hummell.....1897-1899
Adam Ortseifen.1899-1901, 1903-1905
Charles F. Gunther.....1901-1903
Frederick W. Block.....1905-1907
John E. Traeger.....1907-1909
Isaac N. Powell.....1909-1911

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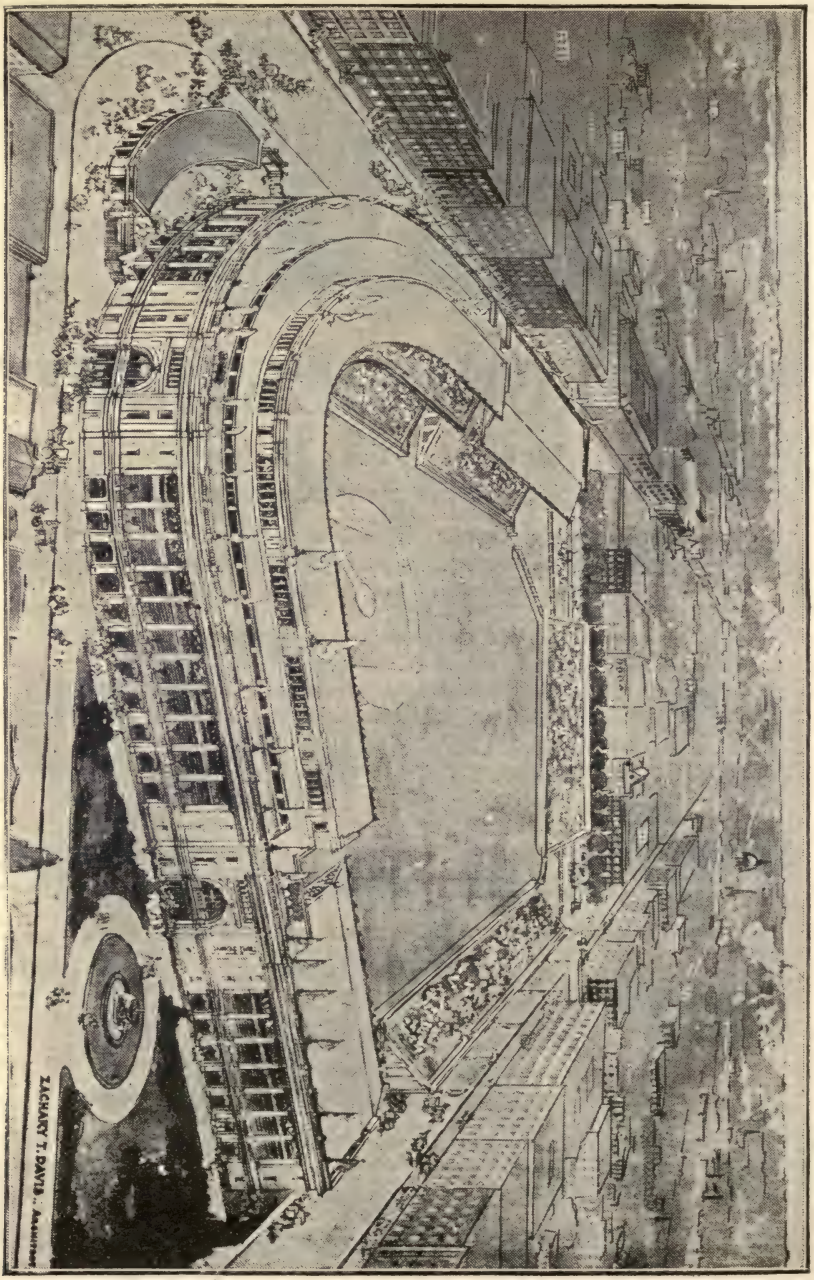
COMISKEY'S NEW HOME FOR THE WHITE SOX.



"WHITE SOX PARK"

The new ball grounds of the Chicago American league baseball club will be ready for occupancy about June 1, 1910.

The plant will be located on 35th street between Wentworth and Shields avenues, and will contain close to fourteen acres, making one of the largest fields devoted to baseball in the United States.

The new grand stand will be one of the finest in the country and close to 35,000 persons will be able to find seats in the stands and bleachers. The grand stand alone will seat 12,000 and there will be box seats for 4,000.

Twelve hundred tons of steel will be used in the construction of the plant, which will be re-enforced with concrete.

Every modern device in the construction of baseball plants will be installed in the plant, and clubhouses for home and visiting teams will be fitted out with all the luxuries that money can buy. Spacious offices for President C. A. Comiskey and the other officials of the club will be arranged at the grounds and provision will be made for taking care of automobiles in an up-to-date garage.

The club has occupied the grounds at 39th street and Wentworth avenue since 1900, when the league located in Chicago.

The old grounds will be used for the early games next season and until the new park shall be ready. The White Sox team, former world's champions, will have one of the finest homes that can be provided for a ball team.

MAYORALTY ELECTIONS IN CHICAGO SINCE 1871.

Nov. 7. 1871.
Joseph Medill, Rep..... 16,125
Chas. C. P. Holden, Dem. 5,988
Nov. 4. 1873.
H. D. Colvin, Peo. Party...28,791
L. L. Bond, Law and Order. 18,540
July 12, 1876.
Monroe Heath, Rep..... 19.248
Mark Kimball, Dem..... 7,509
J. J. McGrath, Ind..... .. 3,363
April 3, 1877.
Monroe Heath, Rep..... 30,881
Perry H. Smith, Dem..... 19,449
April 1, 1879.
C. H. Harrison, Sr., Dem. 25,685
Abner M. Wright, Rep.... 20,496
Ernst Schmidt, Soc..... 11,829
April 5, 1881.
C. H. Harrison, Sr., Dem. 35,668
John M. Clark, Rep..... 27,925
Timothy O'Mara, Ind..... 764
George Schilling, Soc..... 240
April 3, 1883.
C. H. Harrison, Sr., Dem.. 41,225
Eugene Cary, Rep..... 30,963
April 7, 1885.
C. H. Harrison, Sr., Dem.. 43,352
Sidney Smith, Rep..... 42,977
William H. Bush, Pro..... 221
April 5, 1887.
John A. Roche, Rep..... 51,249
Robert L. Nelson, Lab..... 23,490
Joseph L. Whitlock, Pro... 372
April 2, 1889.
DeWitt C. Cregier, Dem.. 57,340
John A. Roche, Rep..... 45,328
Ira J. Mason, Pro..... 410
Charles Orchardson, Soc... 303
April 7, 1891.
Hempst'd Washburne, Rep. 46,957
DeWitt C. Cregier, Dem... 46,588
Elmer Washburn, Citizens. 24,027
C. H. Harrison, Sr., Ind. D. 42,921
Thomas Morgan, Soc..... 2,376
April 4, 1893.
C. H. Harrison, Sr., Dem..114,237
Sam Allerton, Rep..... 93,148
DeW. C. Cregier, Un. Cit. 3,032
J. Ehrenpreis, Soc. Lab.... 1,000
Dec. 19, 1893.
Special election to fill vacancy caused by assassination of Carter H. Harrison, Sr.
John P. Hopkins, Dem.....112,959
George B. Swift, Rep.....111,669
Michael Britzius, Soc..... 2,064
Ebenezer Wakeley, Pop.... 535
April 2, 1895.
George B. Swift, Rep.....143,884
Frank Wenter, Dem.....103,125
Bayard Holmes, Peo..... 12,882
Arthur J. Bassett, Pro.... 994
Ebenezer Wakeley, Peo. Sil. 302
April 6, 1897.
C. H. Harrison, Jr., Dem..148,880
John M. Harlan, Ind. Rep. 69,730
Nathaniel C. Sears, Rep... 59,542
Wash. Hesing, Ind. Dem.. 15,427
John Glambock, Soc. Lab.. 1,230
H. L. Parmelee, Pro..... 910
J. Irving Pearce, Jr., Ind.. 561
Frank H. Collier, Ind. Dem. 110
April 4, 1899.
C. H. Harrison, Jr., Dem..148,496
Zina R. Carter, Rep.....107,437
John P. Altgeld, M. O.... 47,169
John A. Wadhams, Pro.... 1,023
August Klenkie, Soc. Lab.. 1,175
T. G. Kerwin, Soc. Dem... 367
April 2, 1901.
C. H. Harrison, Jr., Dem..156,756
Elbridge Hanecy, Rep.....128,413
Avery E. Hoyt, Pro..... 3,328
Gus. Hoyt, Soc. Dem..... 2,043
John R. Pepin, Soc. Lab.. 679
Thomas Rhodes, Sin. Tax.. 1,028
John Collins, Soc..... 5,384
April 7, 1903.
C. H. Harrison, Jr., Dem..146,208
Graeme Stewart, Rep.....138,548
Thomas L. Haines, Pro.... 2,674
Charles L. Breckon, Soc... 11,124
Daniel L. Cruice, Ind. Lab. 9,947
Henry Sale, Soc. Lab..... 1,014
April 4, 1905.
Edward F. Dunne, Dem...163,189
John M. Harlan, Rep.....138,548
Oliver W. Stewart, Pro..... 3,294
John Collins, Soc..... 23,034
April 2, 1907.
Fred A. Busse, Rep.....164,702
Edward F. Dunne, Dem....151,779
W. A. Brubaker, Pro..... 6,020
George Koop, Soc..... 13,429

MAYORS OF CHICAGO.

Their politics and order and year of election.

No.	Name.	Party.	Elected.	Died.
1.	William B. Ogden	Democratic	1837	1877
2.	Buckner S. Morris	Whig	1838	1879
3.	Benjamin W. Raymond	Whig	1839	1883
4.	Alexander Lloyd	Democratic	1840	1872
5.	Francis C. Sherman	Democratic	1841	1870
6.	Benjamin W. Raymond	Democratic	1842	1883
7.	Augustus Garrett	Democratic	1843	1848
8.	Alson S. Sherman	Democratic	1844	1903
9.	Augustus Garrett	Democratic	1845	1848
10.	John P. Chapin	Whig	1846	1864
11.	James Curtiss	Democratic	1847	1860
12.	James H. Woodworth	Dem.-Whig	1848	1869
13.	James H. Woodworth	Dem.-Whig	1849	1869
14.	James Curtiss	Democratic	1850	1860
15.	Walter S. Gurnee	Democratic	1851	1903
16.	Walter S. Gurnee	Democratic	1852	1903
17.	Charles M. Gray	Democratic	1853	1885
18.	Isaac L. Milliken	Democratic	1854	1889
19.	Levi D. Boone	Knownothing	1855	1882
20.	Thomas Dyer	Democratic	1856	1862
21.	John Wentworth	RepFusionist	1857	1888
22.	John C. Haines	Republican	1858	1896
23.	John C. Haines	Republican	1859	1896
24.	John Wentworth	Republican	1860	1888
25.	Julian S. Rumsey	Republican	1861	1886
26.	Francis C. Sherman	Democratic	1862	1870
27.	Francis C. Sherman*	Democratic	1863	1870
28.	John B. Rice	Republican	1865	1874
29.	John B. Rice	Republican	1867	1874
30.	Roswell B. Mason	People's	1869	1892
31.	Joseph Medill	Citizens'†	1871	1899
32.	Harvey D. Colvin	People's	1873	1892
33.	Thomas Hoyne	Republican	1875	1894
34.	Monroe Heath	Republican	1876	1894
35.	Monroe Heath	Republican	1877	1894
36.	Carter H. Harrison, Sr.	Democratic	1879	1893
37.	Carter H. Harrison, Sr.	Democratic	1881	1893
38.	Carter H. Harrison, Sr.	Democratic	1883	1893
39.	Carter H. Harrison, Sr.	Democratic	1885	1893
40.	John A. Roche	Republican	1887	1904
41.	DeWitt C. Cregier	Democratic	1889	1898
42.	Hempstead Washburne	Republican	1891	....
43.	Carter H. Harrison, Sr.	Democratic	1893	1893
44.	John P. Hopkins	Democratic	1893	....
45.	George B. Swift	Republican	1895	....
46.	Carter H. Harrison, Jr.	Democratic	1897	....
47.	Carter H. Harrison, Jr.	Democratic	1899	....
48.	Carter H. Harrison, Jr.	Democratic	1901	....
49.	Carter H. Harrison, Jr.	Democratic	1903	....
50.	Edward F. Dunne	Democratic	1905	....
51.	Fred A. Busse‡	Republican	1907	....

*Two-year terms for mayor began in 1863. †"Fire-Proof" ticket. ‡Four-year term for mayor began in 1907.

CHIEFS OF POLICE OF CHICAGO.

Names and dates of appointment:
W. W. Kennedy, April, 1871.
Elmer Washburn, April, 1872.
Jacob Rehm, December, 1873.
Michael C. Hickey, Oct. 7, 1875.
Valerius A. Seavey, July 30, 1878.
Simon O'Donnell, Dec. 15, 1879.
William J. McGarigle, Dec. 13, 1880.
Austin J. Doyle, Nov. 13, 1882.
Frederick Ebersold, Oct. 26, 1885.
George W. Hubbard, April 17, 1888.
Frederick H. Marsh, Jan. 1, 1890.
Robert W. McClaughry, May 18, 1891.
Michael Brennan, Sept. 11, 1893.
John J. Badenoch, April 11, 1895.
Joseph Kipley, April 16, 1897, and April, 1899.
Francis O'Neill, April 30, 1901, and June 26, 1903.
John M. Collins, July 26, 1905.
George M. Shippy, April 15, 1907.
LeRoy T. Steward, Aug. 14, 1909.

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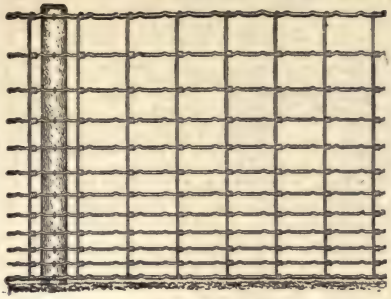

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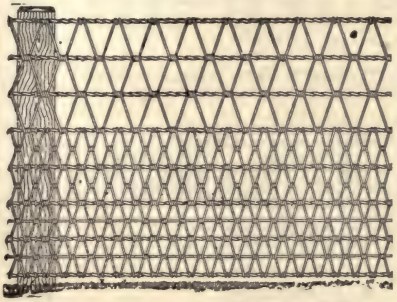

We guarantee Ellwood Fence because we know how it is made. All the resources of the greatest steel and wire mills in the world are brought to bear in getting as near perfection as it is possible.

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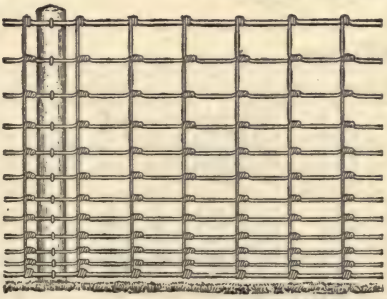

It is made of heavy, hard, stiff steel wire, the strongest and best possible to produce for fencing purposes. It is fully guaranteed as to workmanship and efficiency and is all and more than represented. Royal Fence is not an experiment but a thoroughly tested article already bearing an enviable reputation and holding a strong position as the choice of thousands of the best fence users in the world.

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SANITARY DISTRICT OF CHICAGO.

Offices in American Trust and Savings Bank bldg.
President—Robert R. McCormick, R.
Clerk—I. J. Bryan.
Treasurer—Charles L. Hutchinson.
Chief Engineer—George M. Wisner.
Attorney—John C. Williams.
Marshal—E. E. Ertsman.
Board of Trustees—Terms expire in 1910: Robert R. McCormick, R.; Henry F. Eidmann, R.; William H. Baker, R. Terms expire in 1912: Edward I. Williams, R.; Thomas J. Healy, R.; Adolph Bergman, R. Terms expire in 1914: Wallace G. Clark, R.; George W. Paullin, R.; Paul A. Hazard, R.

CHRONOLOGY.

First investigation made in 1885.
Sanitary bill signed May 29, 1889.
Sanitary district organized Jan. 18, 1890.
Earth broken ("shovel day") Sept. 3, 1892.
Lake water turned into canal Jan. 2, 1900.
Formal opening of canal Jan. 17, 1900.

DIMENSIONS OF CANAL.

Length of main and water power channel, 39.16 miles.
Length of river, lake to Robey street, 6 miles.
Length river diversion channel, 13 miles.
Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198.
Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.
Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 162.
Width river diversion channel: Bottom, 200 feet.
Minimum depth of water in main channel, 22 feet.
Current in earth sections, 1¼ miles per hour.
Current in rock sections, 1.9 miles per hour.
Present capacity of canal, 300,000 cubic feet per minute.
Total amount of excavation, 42,229,635 cubic yards.

The north shore channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmette, is now being constructed. It is to be about 8 miles long with a water depth of 13.6 feet.

NET RECEIPTS AND DISBURSEMENTS.

From organization to Dec. 31, 1908.

RECEIPTS.

Tax account	$40,081,826.93
Bond account	19,560,000.00
Interest on bank balances	413,266.91
Electrical department, interest account	2,294.22
Tax levy (warrants outstanding)	1,932.04
Dock and land rental account	85,584.77
Chicago and Great Lakes Co	2,143.51
Western Stone Co	334.77
James O. Heyworth	500.00
Total	60,147,883.15

EXPENDITURES.

Right of way	$8,946,138.39
River diversion construction	1,008,014.13
Bridge construction, river diversion	142,486.20
Main channel construction	19,365,964.33
Bridge construction, main channel	2,070,796.46
Controlling works, Lockport	331,253.65
Bridge construction, controlling works	7,873.35
Joliet project	1,308,251.12
Bridge construction, Joliet project	274,486.76
Chicago river, dredging, docking, etc	2,213,915.03
Bridge construction, Chicago river	2,999,884.60
I. and M. canal, Bridgeport	77,016.08
39th street pumping station	229,702.00
North shore channel construction	175,168.82
Bridge construct'n, north shore channel	48,764.10
Calumet-Sag channel construction	437,006.81
Lowering LaGrange & Kampsville dams	21,033.08
Raising roadway of Brandon's bridge	5,890.68
Water power dev'pm't at Hickory creek	6,570.70
Warehouses Nos. 1 and 2 on Western-av.	10,214.96
Electrical department	3,278,216.19
Capitalization & maintenance of bridges	403,354.60
Maintenance of highway bridges	26,573.75
Maintenance account	217,495.08
Interest on bonds	9,120,934.00
Interest on tax warrants	468,453.69
Discount and interest on loans	11,695.66
Taxes on land, Cook county	82,777.61
Taxes on land, DuPage county	1,559.83
Taxes on land, Will county	49,570.61
Engineering department	2,562,377.68
Clerical department	212,104.47
Law department	1,195,751.72
Treasury department	49,702.85
Police department	442,245.45
General account	1,095,051.09
State inspection of main channel	33,075.97
Land damages	105,090.15
Marine damages	15,473.16
Personal injuries account	5,075.20
City of Chicago	16,360.63
Bridgeport pumping works	90,388.80
Machinery and tools accounts	98,770.58
John M. Ewen company	3,643.00
Joseph J. Duffy	101,308.79
Weir, McKechney & Co	22,118.14
Hayes Bros. Co	490.31
Strobel Steel Construction Co	56.46
A. F. Shaw & Co	13.10
Total expenditures	59,390,159.82
Emergency funds in the hands of the president and department officials	24,900.00
Cash in hands of I. J. Bryan, clerk	343.39
Balance in hands of Charles L. Hutchinson, treasurer	732,479.94
Total	60,147,883.15

CHICAGO WEATHER.

Month.	Temperature. Highest, degrees.	Date.	Lowest, degrees.	Date.	Mean for month, degrees	Mean for 38 years, degrees.	Precipitation. Inches per month.	Average for 38 years.	Clear days.	Partly cloudy days.	Cloudy days.
1908—November	66	22	25	14	43.5	39.2	2.67	2.52	9	10	11
December	59	29	10	8	31.3	29.3	1.18	2.05	9	6	16
1909—January	65	23	—10	6	24.3	24.0	1.96	2.08	4	5	22
February	57	4	12	25	32.4	25.7	3.84	2.34	4	3	21
March	55	26	14	17	36.0	34.9	1.63	2.57	6	8	17
April	74	5	25	10	45.1	46.2	7.73	2.90	3	14	13
May	86	5	32	1	55.9	56.6	2.18	3.51	13	11	7
June	87	22	48	15	66.6	66.5	5.09	3.56	7	11	12
July	92	29	55	3	72.3	72.3	1.77	3.57	9	13	9
August	93	8	59	31	74.8	71.3	6.20	3.10	14	12	5
September	89	13	47	28	64.0	64.8	3.60	3.07	10	12	8
October	76	9	29	13	50.6	53.1	1.20	2.40	9	12	10

CHICAGO STREET GRADES.

The grade of the streets in the central portion of Chicago has been raised three times. In 1855 it was raised from 2½ to 3 feet above the then existing surface, and it was again raised by about the same amount in 1857 and 1872, making the present level fourteen feet above "city datum," which is the low-water mark of the lake in 1847.

THE BLATCHFORD

"NO. 1" STEREOTYPE METAL.

STAR STEREOTYPE METAL.

BLATCHFORD PERFECTION LINOTYPE METAL.

MONOTYPE METAL.

AUTOPLATE METAL.

THE CHICAGO DAILY NEWS. CHICAGO, November 9, 1909.

Messrs. E. W. Blatchford Company,
70 North Clinton-st., City.

Gentlemen: We have used the Blatchford metals—stereotype, linotype and autoplate—continuously for many years, and with uniform satisfaction. We believe them to be unsurpassed in quality.

Very truly yours,
VICTOR F. LAWSON, Publisher.

Manufactured Exclusively by

E. W. Blatchford Company

CHICAGO **NEW YORK**

CHICAGO RECEIPTS AND SHIPMENTS (1901-1908).

[From board of trade reports.]

RECEIPTS.

ARTICLE.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
Pork, brls	4,681	9,824	4,194	10,452	12,320	5,034	13,072	9,260
Other meats, lbs	162,455,039	111,437,941	159,049,982	200,221,000	274,012,012	204,641,412	206,872,674	235,477,593
Lard, lbs	71,504,703	40,758,916	35,993,461	54,549,592	84,653,195	80,397,434	70,361,665	77,301,132
Butter, lbs	253,809,243	219,232,542	232,032,484	249,024,146	271,914,803	248,648,098	263,714,642	316,694,782
Wool, lbs	94,950,436	107,610,327	61,211,057	72,693,060	43,521,605	57,312,218	53,805,470	66,018,883
Hides, lbs	116,072,228	154,984,487	115,561,227	165,739,850	155,346,635	132,878,793	120,642,541	136,729,644
Flaxseed, bu	4,584,735	1,254,780	3,648,304	3,337,313	2,890,241	2,086,395	1,851,442	2,119,335
Other seeds, lbs	57,625,250	58,174,216	78,381,648	88,722,907	78,389,943	62,729,160	51,141,309	83,583,558
Salt, brls	3,063,391	356,966	2,382,114	2,005,159	1,984,199	1,811,380	1,908,886	1,829,030
Coal, tons	9,439,952	1,577,757						
Lumber, 1,000 ft	1,987,580	887,372	1,711,348	1,670,272	2,193,540	2,362,856	2,479,458	2,053,639
Eggs, cases*	2,783,709	2,659,340	3,279,248	3,115,858	3,117,221	3,583,878	4,780,356	4,569,014
Flour, brls	10,232,285	7,395,207	7,760,227	8,839,227	7,944,955	9,059,529	9,455,311	9,496,037
Wheat, bu	51,197,870	37,940,953	27,124,585	24,457,340	26,899,012	28,249,475	24,943,690	21,168,442
Corn, bu	84,136,637	50,622,907	98,545,534	100,543,207	110,823,444	98,896,563	125,159,932	91,169,147
Oats, bu	90,632,152	78,879,800	88,588,386	73,025,119	92,486,761	89,912,881	93,906,779	92,529,017

SHIPMENTS.

Pork, brls	218,361	189,609	675,795	113,850	144,909	182,906	141,840	168,265
Other meats, lbs	767,967,660	660,680,190	580,282,643	652,564,606	754,942,965	804,642,049	753,259,255	720,804,686
Lard, lbs	483,379,116	382,498,069	371,000,959	336,789,963	405,629,825	421,914,559	393,629,530	402,779,483
Butter, lbs	245,488,028	201,787,285	197,620,859	249,359,694	254,130,889	252,807,516	252,005,932	269,178,313
Wool, lbs	102,705,779	107,610,327	73,543,531	73,316,559	46,757,734	60,346,206	63,907,814	83,267,798
Hides, lbs	169,090,237	154,984,487	187,928,906	197,469,251	173,406,223	175,170,520	166,736,394	199,176,623
Flaxseed, bu	1,221,097	1,254,780	547,367	676,281	238,652	435,171	98,202	213,984
Other seeds, lbs	60,287,111	58,174,216	76,304,807	71,196,146	54,210,439	61,683,329	75,130,800	83,337,110
Salt, brls	432,055	356,966	488,570	375,835	332,920	244,462	409,939	416,121
Coal, tons	1,404,564	1,577,757						
Lumber, 1,000 ft	892,983	887,372	803,846	821,008	956,377	1,041,491	977,746	771,539
Eggs, cases*	1,341,721	1,463,512	1,699,302	1,685,577	2,030,339	2,475,659	2,839,677	2,805,382
Flour, brls	7,959,149	5,839,441	5,834,871	7,267,896	7,361,867	8,199,628	9,231,693	9,180,355
Wheat, bu	45,521,951	30,218,807	24,369,548	17,957,416	13,922,714	16,788,573	24,314,892	22,579,044
Corn, bu	64,101,873	45,557,999	90,179,115	75,181,758	91,153,342	78,974,686	95,170,779	69,692,749
Oats, bu	76,340,619	58,030,291	63,539,179	47,303,901	66,131,725	73,718,199	68,897,313	79,857,557

*Thirty dozen in each.

LEGAL FARES FOR CABS AND CARRIAGES.

ONE-HORSE VEHICLES.

1. For one or two passengers, not exceeding one mile.....$0.50
2. For each additional passenger, 25 cents for the first mile or part thereof only..... .25
3. For one or more passengers for the second mile and subsequent miles or part thereof, 25 cents for all for each such mile or part thereof ..... .25
4. For children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:

For the first hour.....1.00

For each additional hour or part thereof at the rate of $1 an hour.

6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to return to such place.

TWO-HORSE VEHICLES.

1. For one or two passengers not exceeding one mile..... 1.00
2. For each additional passenger 50 cents each for the first mile or part thereof only..... .50
3. For one or more passengers for the second mile and subsequent miles or parts thereof, 50 cents for all for each mile or part thereof .50
4. Children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:

For the first hour.....$2.00

For each additional hour or part thereof, at the rate of $1.50 an hour.

6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to go back to such place.

Notification to Driver—Passengers must notify the driver when starting if they desire to use the vehicle by the hour; otherwise the driver may assume that he is hired by the mile.

Detention—For any detention exceeding 15 minutes when working by the mile the driver may demand at the rate of $1 per hour.

Baggage—Every passenger upon any vehicle licensed under the provisions of this article shall be allowed to have conveyed with him upon such vehicle without charge therefor his ordinary light traveling baggage in an amount not to exceed in weight seventy-five pounds. This includes one and two horse vehicles.

Lost Baggage—Whenever any package, article or baggage, or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the driver of such vehicle shall upon discovering such article or goods forthwith deliver the same to the board of inspectors of passenger vehicles.

JOHN M. EWEN COMPANY

ENGINEERS
AND
BUILDERS

Appraisers of Damages Caused by Fire or Public Improvements

THE ROOKERY **CHICAGO**

ELEVATED RAILROAD STATIONS.

ON THE "LOOP."

Wabash and Adams, Wabash and Madison, Wabash and Randolph, Lake and State, Lake and Clark, 5th avenue and Randolph, 5th avenue and Madison, 5th avenue and Quincy, Van Buren and LaSalle, Van Buren and Dearborn and Van Buren and State.

CHICAGO & OAK PARK LINE.

Route: West on Lake street to Central avenue and west on South boulevard to Wisconsin avenue, Oak Park.

Stations: Clinton, Halsted, Morgan, Ann, Sheldon, Ashland, Wood, Robey, Oakley, Campbell, California, Sacramento, Kedzie, Homan, Hamlin, 40th avenue, 44th avenue, 48th avenue, 52d avenue, Central, Prairie, Austin avenue, Lombard, 64th avenue, Oak Park avenue, Wisconsin avenue.

METROPOLITAN ROAD.

GARFIELD PARK LINE.

Route: West from Franklin and Van Buren streets to 52d avenue.

Stations: Franklin, Canal, Halsted, Center, Laflin, Marshfield, Ogden, Hoyne, Western, California, Sacramento, Kedzie, St. Louis, Douglas, 40th avenue, 42d court, 45th avenue, 48th avenue, 52d avenue, Central avenue, Austin avenue, Lombard avenue, Gunderson avenue, Oak Park avenue, Home avenue, Harlem avenue, Hannah street, Des Plaines avenue.

DOUGLAS PARK LINE.

Route: South from Marshfield avenue station to West 21st street and west to 40th avenue.

Stations: Polk, 12th street, 14th place, 18th street, Wood, Hoyne, Western, California, Marshall, Kedzie, Turner, Clifton Park, Lawndale, South 40th avenue, South 48th avenue.

HUMBOLDT PARK LINE.

Route: Northwest from Marshfield avenue station to Robey street, thence west to Lawndale avenue.

Stations: Madison, Lake, Grand, Chicago, Division, Robey, Western, California, Humboldt, Kedzie, Ballou, Lawndale.

LOGAN SQUARE LINE.

Route: Same as Humboldt park line to Robey street and North avenue; thence northwest to Logan square.

Stations beyond Robey: Western, California, Sacramento, Logan square.

Note—Trains on all the Metropolitan road lines run around the "loop" and stop at the stations between Franklin and Marshfield except that some of those on the Humboldt and Logan square branches run through from Halsted to Marshfield without stopping at the intermediate stations. Trains also run west from terminal station in 5th avenue near Van Buren street.

NORTHWESTERN LINE.

Route: North from 5th avenue and Lake street to North avenue, west to Sheffield and north to Central avenue, Evanston.

Stations: Kinzie, Chicago, Oak, Division, Schiller, Sedgwick and North avenue, Larrabee, Halsted, Willow, Center, Webster, Fullerton, Wrightwood, Diversey, Wellington, Belmont, Clark and Roscoe, Addison, Grace, Sheridan and Graceland, Buena Park, Wilson, Argyle, Edgewater (Bryn Mawr), North Edgewater, Hayes avenue, Rogers Park (Farwell), Birchwood, Howard avenue, Calvary, Main street, Dempster street, Davis street, Noyes street and Central avenue, Evanston. Trains also arrive at and depart from station at North Clark and Kinzie streets.

Express trains stop at Kinzie, Chicago, Fullerton, Belmont, Sheridan road and Wilson avenue.

RAVENSWOOD BRANCH.

Route: West from Clark and Roscoe streets to west side of Chicago & Northwestern tracks, north to Leland avenue and west to Kimball avenue.

Stations: Southport, Paulina, Addison, Irving Park boulevard, Montrose, Wilson, Robey, Western, Rockwell, Francisco, Kedzie.

SOUTH SIDE (ALLEY L) LINE.

Route: South from Van Buren street and Wabash avenue to 40th street, east to alley between Prairie avenue and Grand boulevard, south to 63d street and east to Stony Island avenue.

Stations: Congress, old Congress, 12th street, 18th street, 22d street, 26th street, 29th street, 31st street, 33d street, 35th street, 39th street, Indiana avenue, 43d street, 47th street, 51st street, 55th street, 58th street, 61st street, South Park, Cottage Grove, Lexington, Madison, Stony Island.

ENGLEWOOD BRANCH.

Route: West from Prairie avenue and 58th street to Wentworth avenue, south to 63d street and west to Loomis street.

Stations: State and 59th, Wentworth and 59th, Princeton and 61st, Harvard and 63d, Parnell and 63d, Halsted and 63d, Centre avenue and 63d, Loomis street and 63d.

NORMAL PARK BRANCH.

Route: South from 63d street and Stewart avenue to 67th street, west to Normal avenue and south to 69th street.

Stations: 65th street and Stewart avenue, 67th and Stewart, 69th and Normal avenue.

KENWOOD BRANCH.

Route: East from 40th street and Calumet avenue to Oakenwald avenue and 42d street.

Stations: Grand boulevard and 40th street, Vincennes avenue and 40th, Cottage Grove avenue and 41st, Drexel boulevard and 41st, Ellis avenue and 41st, Lake avenue and 41st street, 42d street and Oakenwald avenue.

STOCKYARDS BRANCH.

Route: West from Indiana avenue and 40th street to the stockyards.

Stations: Indiana avenue, Wallace street, Halsted street, Exchange station, Morris station, Swift station, Packers' station, Armour station.

FOREIGN CONSULS AND CONSULATES IN CHICAGO.

Argentine Republic—Edouardo Oldendorff, 120 Michigan avenue.
Austria-Hungary—Hugo Sylvestri (consul-general), 816, 184 LaSalle street.
Belgium—Charles Henrotin, 506, 217 LaSalle street.
Bolivia—F. W. Harnwell, 1502, 181 LaSalle street.
Brazil—S. R. Alexander, 206, 19 Wabash avenue.
Chile—M. J. Steffens, 57 22d street.
Costa Rica—B. Singer, 188 Madison street.
Cuba—Louis F. Vallin, 14, 35 Clark street.
Denmark—Georg Bech, 407, 59 Dearborn street.
Ecuador—Louis J. Millet, 21 East Pearson street.
France—Baron de St. Laurent, 166 Adams street.
Germany—Alsred Geissler, 1405, 206 LaSalle street.
Great Britain—Horace D. Nugent (consul-general), 605 Pullman building.
Greece—N. Sallopoulos, 24, 69 Dearborn street.
Guatemala—Jule F. Brower, 1331, 164 Dearborn-st.
Honduras—George F. Stone (consul-general), 26 Board of Trade building.
Italy—Chevalier Guido Sabetta, 432, 115 Adams-st.
Japan—K. Matsubara, 705 Chamber of Commerce.
Mexico—Augustin Pina, 501 Monadnock building.
Netherlands—George Birkhoff, Jr. (consul-general), 85 Washington street.
Nicaragua—Berthold Singer, 188 Madison street.
Norway—Frederick H. Gade, 1001, 108 LaSalle-st.
Panama—C. Gilbert Wheeler, 1401 Masonic Temple.
Paraguay—D. T. Hunt, 704, 204 Dearborn street.
Persia—R. T. Crane, Jr. (consul-general), 519 South Canal street.
Peru—W. M. Fiske, 240 LaSalle street.
Portugal—S. C. Simms (vice-consul), 2023 Kenwood terrace.
Russia—Baron Ernest de Schilling, 158 Adams-st.
Santo Domingo—F. W. Job, 832, 204 Dearborn-st.
Siam—Milward Adams, Auditorium.
Spain—B. Singer, 188 Madison street.
Sweden—Henry S. Henschen, 142 Washington street.
Switzerland—A. Holinger, 172 Washington street.
Turkey—Charles Henrotin, 506, 217 LaSalle street.
Uruguay—Juan Moffitt, 1614, 79 Dearborn street.
Venezuela—Jose M. Alvizua, 912, 28 Jackson boulevard.

GEO. E. MARSHALL, President
NEWTON LULL, Vice-President

DWIGHT JACKSON, Treasurer
J. HARRY JONES, Secretary

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158 and 160 Clark Street, CHICAGO

Telephone Central 664

CHICAGO TELEPHONE ORDINANCE AND RATES.

Passed by city council Nov. 6, 1907.

The Chicago Telephone company is authorized to operate its telephone wires in the city until Jan. 2, 1929. Its books and records are to be open for examination by the city comptroller and its accounts may be audited for the purpose of verifying the statement of gross receipts, of which 3 per cent is to be paid into the city treasury as compensation for the franchise. The city is to have free telephone service. The city reserves to itself the right to change the rates or tolls from time to time and to modify the rules and regulations. It is provided, however, that such changes shall not be made to continue for a period of more than or of less than five years. The company shall not make any rate agreements or division of territory with any other company. The right to purchase the plant of the company on Jan. 1, 1919, or Jan. 1, 1924, is reserved to the city, the price to be fixed by appraisers. The maximum rates fixed by the ordinance are as follows:

BUSINESS TELEPHONES.

FLAT RATE.

For a single-party line with the right to the unlimited use of the same, $125 a year.

MEASURED RATE.

For a single-party line, including 1,200 outgoing conversations or messages, $60 a year.

For the next 2,400 outgoing messages, or any part thereof, during the year, 3 cents each.

For all outgoing messages in excess of 3,600 during the year, 2 cents each.

Every subscriber who will contract to pay for 7,200 outgoing messages a year at the above rates shall be furnished with a second single-party line without extra charge, and every subscriber shall be furnished with an additional single-party line without extra charge for each 6,000 outgoing messages he will contract to pay for, in addition to the 7,200 during the year at the rate of 2 cents each.

A single-party line or lines, including the right to transmit outgoing messages without limit and without any charge per message, shall be furnished at $1 per day each. Subscribers to single-party lines at this rate shall be deemed subscribers to measured service. Every subscriber to measured service shall also be furnished with as many single-party lines as he may demand at the rate of $6 per quarter for each line.

RESIDENCE TELEPHONES.

For a single-party line, including all outgoing messages, $18 per quarter.

For a two-party line, $14 per quarter.

NICKEL PREPAID SERVICE.

Nickel prepayment service with outgoing messages at 5 cents each, as follows:

One-party line, at a guaranty of 20 cents a day, including four messages.

Two-party line, at a guaranty of 12½ cents a day, including two and a half messages.

Two-party line, for residences only, at a guaranty of 10 cents a day, including two messages.

Four-party line, for residences only, at a guaranty of 5 cents per day, including one message.

PUBLIC TELEPHONE SERVICE.

The charge for a single conversation or message from any telephone in Chicago to any other telephone in the city shall not exceed 5 cents.

NEIGHBORHOOD EXCHANGE SERVICE.

The company may maintain local or neighborhood exchanges and shall establish them wherever the city council may direct. Any subscriber in any such exchange may communicate with any telephone within the city limits outside the neighborhood district, for which a charge of 5 cents may be made for each period of 5 minutes or fraction thereof. The rates per month for local exchange service, including all outgoing messages under yearly contracts, shall not exceed the following:

Line.	Business.	Residence.
One-party	$4.00	$3.00
Two-party	3.00	2.00
Four-party	2.00	1.50

TOLL SERVICE.

The company shall not charge more than 10 cents for each conversation or message up to three minutes (and not more than 5 cents for each additional minute), transmitted from any telephone in Chicago to any other telephone outside the city but within fifteen miles of the present city hall, or within one mile of the city limits and within the state of Illinois.

METERS.

The company shall install in connection with each measured-service line of its subscribers a meter which shall prove effective in actual use for accurately recording the number of outgoing messages over the line.

DISTANCES IN CHICAGO.

BETWEEN RAILWAY STATIONS.

PRINCIPAL DOWNTOWN TERMINALS.	Illinois Central.	Northwestern.	Dearborn.	LaSalle.	Grand Central.	Union.
Illinois Central	....	2	.8	1.08	.9	1.6
Northwestern	2	....	1.3	.9	1	.9
Dearborn	.8	1.3	....	.5	.3	1.1
LaSalle	1.08	.9	.5	....	.2	.6
Grand Central	.9	1	.3	.2	....	.5
Union	1.6	.9	1.1	.6	.5	....

FROM MADISON STREET SOUTH.

Twelfth street, 1 mile.
Twenty-Second street, 2 miles.
Thirty-First street, 3 miles.
Thirty-Ninth street, 4 miles.
Forty-Seventh street, 5 miles.
Fifty-Fifth street, 6 miles.
Sixty-Third street, 7 miles.
Seventy-First street, 8 miles.
Seventy-Ninth street, 9 miles.
Eighty-Seventh street, 10 miles.
Ninety-Fifth street, 11 miles.
One Hundred and Third street, 12 miles.
One Hundred and Eleventh street, 13 miles.
One Hundred and Nineteenth street, 14 miles.
One Hundred and Twenty-Seventh street, 15 miles.
City limits, 16½ miles.

FROM MADISON STREET NORTH.

Chicago avenue, 1 mile.
North avenue, 2 miles.
Fullerton avenue, 3 miles.
Belmont avenue, 4 miles.
Graceland avenue, 5 miles.
Lawrence avenue, 6 miles.
Bryn Mawr avenue, 7 miles.
Devon avenue, 8 miles.
Touhy avenue, 9 miles.
City limits, 9½ miles.

FROM STATE STREET WEST.

Halsted street, 1 mile.
Ashland boulevard, 2 miles.
Western avenue, 3 miles.
Kedzie avenue, 4 miles.
Fortieth avenue, 5 miles.
Forty-Eighth avenue, 6 miles.
Central avenue, 7 miles.
Ridgeland avenue, 8 miles.
City limits (west on North avenue), 9 miles.

FROM STATE STREET EAST.

To lake on 22d street, 2-3 mile.
To Cottage Grove avenue on 31st street, 2-3 mile.
To Cottage Grove avenue south of 39th street, 1 mile.
To Stony Island avenue on 55th, 2 miles.
To Yates avenue, south of 71st street, 3 miles.

CYRUS H. HOWELL, President. WALTER E. SCHMIDT, Secretary. EMIL G. SEIP, Treasurer.

PHONES, CENTRAL 1584, SOUTH CHICAGO 88.

ILLINOIS IMPROVEMENT & BALLAST CO.

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CHICAGO, ILL.

SOUTH CHICAGO BRANCH—8810-22 MACKINAW AVENUE

ASYLUMS AND HOMES IN CHICAGO.

Augustana Nurses' Home—346 Garfield avenue.
Bethany Home for the Aged—5023 Paulina street.
Bethesda Home for the Aged—2329 Belden court.
Beulah Home—2144 North Clark street.
Chicago Baptist Old People's Home—Maywood.
Chicago Baptist Orphanage—Maywood.
Chicago Deaconesses' Home—20 Erie street.
Chicago Hebrew Mission Day Nursery—1420 Solon street.
Chicago Home for Boys—1500 West Adams street.
Chicago Home for Incurables—5535 Ellis avenue.
Chicago Home for Jewish Orphans—Drexel avenue and 62d street.
Chicago Industrial Home for Children—Office 160 North May street.
Chicago Industrial School for Girls—4900 Prairie avenue.
Chicago Lutheran Home and Emigrant Mission—310, 79 Dearborn street.
Chicago Municipal Lodging House—160 North Union street.
Chicago Nursery and Half Orphan—1932 Burling-st.
Chicago Orphan—5120 South Park avenue.
Chicago Refuge for Girls—5024 Indiana avenue.
Children's Home—826 Ridge avenue, Evanston.
Church Home for Aged Persons—4325 Ellis avenue.
Cook County Insane and Poor—Dunning.
Danish Lutheran Orphan—3320 Evergreen avenue.
Danish Old People's Home—Walnut avenue and Clarendon street.
Danish Young People's Home—3544 Wabash avenue and 3925 Michigan avenue.
Ephpheta Mission for Deaf Mutes—West 12th and May streets.
Evangelical Deaconesses' Home—408 Wisconsin-st.
Faith Missionary Home—300 West 74th street.
Florence Crittenton Anchorage—2615 Indiana-av.
Foundlings' Home—15 South Wood street.
German Baptist Old People's Home—1843 North Spaulding avenue.
German Deaconesses' Home—1902 Dayton street.
German Old People's Home—Forest Park, Ill.
Guardian Angel, German Orphan—401 Devon avenue.
Home for the Aged—West Harrison and Throop streets.
Home for Aged Jews—Drexel avenue and 62d street.
Home for Aged and Infirm Colored People—510 West Garfield boulevard.
Home for Convalescent Women and Children—1516 West Adams street.
Home for Destitute Crippled Children—1701 Park avenue.
Home for the Friendless—Vincennes avenue and 51st street.
Home for Jewish Friendless and Working Girls—Ellis avenue and 53d street.
Home for Missionaries' Children—Morgan Park.
Home for Self-Supporting Women—12 East Indiana street.
House of the Good Shepherd—Grace street, between Racine and Seminary avenues.
Illinois Industrial Home for the Blind—1900-1932 Marshall boulevard.
Illinois Industrial School for Girls—Park Ridge, Ill.
Illinois Manual Training School Farm—Glenwood, Ill. Office 608, 169 Jackson boulevard.
Illinois Masonic Orphans' Home—25 Bishop court.
Illinois St. Andrew Society Old People's Home—547 Bryant avenue.
Immanuel Women's Home—1505 LaSalle avenue.
Lutheran Children's Home—2929 Warren avenue.
Lutheran Mission Home for Young Women—1307 East 54th street.
Margaret Etter Creche—2421 Wabash avenue.
Marks Nathan Jewish Orphan—1241-1249 North Wood street.
Martha Washington Home—North Western avenue and Irving Park boulevard.
Mercy Home—2834 Wabash avenue.
Methodist Episcopal Old People's Home—1417 Foster avenue.
Mission of Our Lady of Mercy—1138 Jackson-bd.
Newsboys and Bootblacks' Home—1418 Wabash-av.
Norwegian Lutheran Children's Home—5803 Irving Park boulevard.
Norwegian Old People's Home—6054 Avondale-av.
Old People's Home—3850 Indiana avenue.
Olivet Old Ladies' Home—667 Vedder street.
Orthodox Jewish Home for the Aged—Albany and Ogden avenues.
Paulist Day Nursery—15 Eldredge place.
Phyllis Wheatley Home—3530 Forest avenue.
St. Anthony's Orphanage—28 Frankfort street.
St. Bernard Home for the Aged—2076 North Western avenue.
St. Charles School for Boys—St. Charles, Ill.
St. Joseph's Home for Aged and Crippled—Schubert street and Hamlin avenue.
St. Joseph's Home for the Friendless—1100 South May street.
St. Joseph's Orphan Asylum—Lake avenue and 35th street.
St. Joseph's Polish Catholic Orphan Asylum—2057 North 44th court.
St. Joseph Polish Old Roman Catholic Orphan Asylum—505 36th street.
St. Joseph's Provident Orphan Asylum—North 40th avenue, near Belmont avenue.
St. Mary's Home for Children—2818 West Jackson boulevard.
St. Mary's Mission Home—848 Washington-bd.
St. Mary's Training School for Boys—Des Plaines, Illinois.
St. Vincent's Infant Asylum and Maternity Hospital—721 LaSalle avenue.
St. Vincent's Orphan Asylum—Schubert street and Hamlin avenue.
Susanna Wesley Home—216 West 33d street.
Swedish Baptist Old People's Home—Morgan Park.
Uhlich Evangelical Lutheran Orphan Asylum—2008 Burling street.
Washingtonian Home—1529 West Madison street.
Women's Model Lodging House—3040 Calumet-av.
Young Woman's Christian Association Home—288 Michigan avenue.
Young Woman's Christian Home—1317 Washington boulevard.

CHICAGOANS OF ADVANCED YEARS.

The following list contains the names of residents of Chicago who are more than 90 years of age:

Arnold, Mrs. Emily C. (93), 3403 S. Paulina street.
Ashman, Thomas (91), 335 N. Washtenaw avenue.
Austin, Alvin (96), 4456 West Congress street.
Bartlett, Mrs. Christine (96), 1013 Laflin street.
Bodzinski, Mrs. Mary (101), 4456 Honore street.
Broderick, Michael (92), 264 Alexander street.
Budde, Henry (94), 950 Barry avenue.
Cain, James A. (100), 6450 Parnell avenue.
Creet, Catherine (90), 1435 Spruce street.
Del Banco, Mrs. Johanna (91), 630 Wellington-st.
Dombrowski, Mrs. Catherine (103), 526 N. Ada-st.
Fittz, Jane Paine (91), 2150 W. Jackson boulevard.
Foss, John P. (92), 1320 West Monroe street.
Haake, John D. (92), 4312 North 41st court.
Hassey, Catherine (104), 1142 West 15th street.
Isbell, Lewis (91), 2733 Wentworth avenue.
Jerrain, Mrs. Julie Pelletier (91), 3222 Archer-av.
Kaup, Mrs. Louise (91), 1400 North Artesian avenue.
Keller, George (91), 1144 Newton street.
Kistner, Valentine (90), 10324 Prospect avenue.
Lane, Mrs. Charles B. (91), 1542 W. Adams street.
Lasco, Mrs. Emma (95), 547 Bryant avenue.
Lawrence, Susan L. (93), 219 St. John's court.
Mitchell, William H. (92), 2004 Calumet avenue.
McKay, Mrs. Matilda (95), 547 Bryant avenue.
Perkins, A. H. H. (95), 2016 Cleveland avenue.
Pierce, Joseph (90), 25 Bellevue place.
Powers, David J. (95), 1948 Lincoln avenue.
Pringle, Mrs. Isabelle M. (90), 5746 Jackson avenue.
Retsin, John (92), 2325 North Rockwell street.
Rubotton, Mrs. Jane (100), 7335 May street.
Savage, Rev. George S. F. (92), 1857 Washington-bd.
Schoellekopf, Henry (93), 19 West Chicago avenue.
Smele, Mrs. James (96), 7301 Langley avenue.
Sprague, Mrs. Dinah (100), 6518 Ross avenue.
Stephens, Mrs. Malina (95), 736 East 50th place.
Wallis, Mrs. F. M. (98), 3647 West Polk street.
Warner, Archelæus (92), 402 West 56th street.
Wright, Andrew J. (94), 1518 Sunnyside avenue.

North Works and General Offices
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Telephone Main 1584

South Works
96th Street and River
Telephone South Chicago 654

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ALBERT MOHR, VICE PREST
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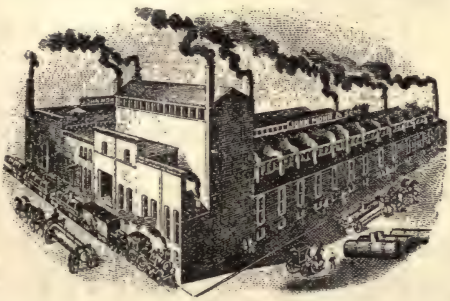
WM J. MOHR, TREASURER.

JOHN MOHR & SONS,

Engineers,
Designers and Machinists

for



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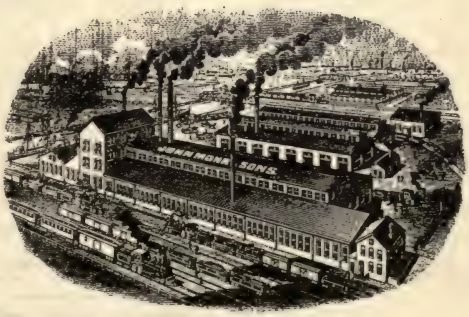
Sterilizers, etc.



SOUTH WORKS

In fact, Anything and Everything made of Light and Heavy Steel Plate or Structural Material

HOSPITALS AND DISPENSARIES OF CHICAGO.

Alexian Brothers—Racine and Belden avenues.
American—2058 West Monroe street.
Augustana—2037 Cleveland avenue.
Belden Avenue—512 Belden avenue.
Beulah—2148 North Clark street.
Bohemian—646 South California avenue.
Chicago Baptist—Rhodes avenue and 34th street.
Chicago Charity—2407 Dearborn street.
Chicago City Infant—721 LaSalle avenue.
Chicago Eye and Ear—206 Washington street.
Chicago Homeopathic—707 South Wood street.
Chicago Hospital—819 East 49th street.
Chicago Lying-in—515 South Ashland boulevard.
Chicago Maternity—2252 North Clark street.
Chicago Policlinic—221 West Chicago avenue.
Chicago Tuberculosis—405, 158 Adams street.
Chicago Union—3018 Soult street.
Children's—Wood street, near Polk.
Children's Memorial—706 Fullerton avenue.
Christian—1555 LaSalle avenue.
Columbia—4607 Champlain avenue.
Columbus—2600 Lake View avenue.
Cook County—West Harrison and Wood streets.
Detention—Wood and West Polk streets.
Emergency (city)—129 Harrison street, 1065 West Monroe street, 1428 Wells street, 339 Michigan avenue and 1275 Washington boulevard.
Englewood—West 60th and South Green streets.
Evangelical Deaconesses'—408 Wisconsin street.
Frances E. Willard National Temperance—710 South Lincoln street.
George Smith Memorial—See St. Luke's.
German-American—741 Diversey boulevard.
German Hospital—2215 Hamilton court.
Grace—300 South Sangamon street.
Hahnemann—2814 Groveland avenue.
Henrotin Memorial—939 LaSalle avenue.
Illinois Charitable Eye and Ear Infirmary—858 West Adams street.
Isolation—West 35th street and Lawndale avenue.
Jefferson Park—1402 West Monroe street.
Lakeside—4147 Lake avenue.
Lake View—628 Belmont avenue.
Marion Sims—1222 LaSalle avenue.
Mary Thompson—West Adams and Paulina streets.
Memorial Institute for Infectious Diseases—1745 West Harrison street.
Mercy—Calumet avenue and 26th street.
Michael Reese—Groveland avenue and 29th street.
Monroe street—2501 West Monroe street.
North Chicago—2551 North Clark street.
Norwegian Lutheran—Haddon avenue and Leavitt street.
Norwegian Lutheran Tabitha—North Francisco avenue and Thomas street.
Park Avenue—1940 Park avenue.
Passavant Memorial—149 West Superior street.
People's—2184 Archer avenue.
Post-Graduate—Dearborn and 24th streets.
Presbyterian—1753 West Congress street.
Prospect—1610 North Irving avenue.
Provident—Dearborn and 36th streets.
Ravenswood—1917 Wilson avenue.
Robert Burns—3807 Washington boulevard.
St. Ann's—North 49th avenue and Thomas street.
St. Anthony de Padua—West 19th street and Marshall boulevard.
St. Bernard's Hotel Dieu—6337 Harvard avenue.
St. Elizabeth's—North Claremont avenue and Lemoyne street.
St. Francis—846 Ewing street.
St. Joseph's—740 Garfield avenue.
St. Luke's—1433 Michigan avenue.
St. Mary of Nazareth—420 North Leavitt street.
South Chicago—2323 East 92d street.
South Side Maternity—56 East 21st street.
Streeter—2646 Calumet avenue.
Swedish Covenant—Foster avenue, near Lincoln avenue.
United States Marine—Clarendon and Graceland avenues.
University—West Congress and Lincoln streets.
Washington Park—60th street and Vernon avenue.
Wesley—2449 Dearborn street.
West Side—1844 West Harrison street.
Woman's Hospital of Chicago—Rhodes avenue and 32d street.

DISPENSARIES.

Alexian Brothers' Hospital—Belden and Racine avenues.
American Medical Missionary—828 West 35th place; open 10 a. m. to 12 m.
Bennett Free—232 North Ada; open 9 a. m. to 5 p. m., except Sundays.
Calumet Avenue Free—2526 Calumet avenue.
Central Free—West Harrison and Wood; 9 a. m. to 5 p. m., except Sundays.
Chicago Eye and Ear—819, 31 Washington; 9:30 a. m. to 11:30 p. m.
Chicago Lying-in—Maxwell and Newberry.
Chicago Policlinic—219 West Chicago avenue; 8:30 a. m. to 6 p. m. daily.
Chicago Public—Dearborn and 24th; all day.
Children's South Side Free—6326 Jackson Park avenue.
Dunker Mission—1525 Hastings.
German Hospital—Larrabee and Grant place; 9 a. m. to 4 p. m., except Sundays.
Hahnemann College Free—2811 Cottage Grove avenue; all day.
Hering College—849 South Wood; 8 a. m. to 8 p. m., except Sundays.
Illinois Charitable Eye and Ear—136 South Peoria; 1:30 to 3 p. m., except Sundays and holidays.
Jewish Aid Society, West Side, Free—1338 South Morgan; daily except Sunday.
Kirkland Free—122 Halsted.
Marcy Home—1325 Newberry avenue; 2 to 4 p. m., except Sundays.
Mary Thompson—West Adams and Paulina; 1 to 3 p. m., except Sundays.
Mennonite—639 West 18th; Tuesdays and Fridays, 7 to 9 p. m.
Michael Reese Free—Groveland and 29th.
North Star—157 West Superior; 1 to 2 p. m., except Sundays and holidays.
Olivet—671 Vedder street.
Provident—Dearborn and 36th.
St. Anthony's Free—2033 Frankfort; daily.
St. Luke's Free—1426 Indiana avenue; 8 a. m. to 5 p. m., except Sundays and holidays.
South Side—2431 Dearborn; 10 a. m. to 12 m. and 2 to 4 p. m. daily.
West Side Free—Congress and Honore (College of Physicians and Surgeons); daily, except Sundays. 10 a. m. to 4 p. m.

CHICAGO TUBERCULOSIS INSTITUTE.

405, 158 Adams street.

President—Henry B. Favill.
Secretary—Sherman C. Kingsley.
Superintendent—Frank E. Wing.
Supervising Nurse—Miss Edna L. Foley.

CHICAGO TUBERCULOSIS SANITARIUM.

(To be built.)

Directors—H. N. Higinbotham, president; Dr. Theodore B. Sachs, secretary; Dr. W. A. Evans.

CHICAGO BOARD OF TRADE.

Jackson boulevard and LaSalle street.

President—John A. Bunnell.
Vice-President—James Bradley.
Secretary—George F. Stone.
Treasurer—Ernest A. Hamill.
Directors—Terms expire 1910: A. J. White, Frank M. Bunch, Charles H. Sullivan, Charles Baker and Frank B. Rice. Terms expire 1911: Ben B. Bryan, Edward Andrew, Allan M. Clement, Harry Boore, Samuel P. Arnot. Terms expire 1912: James C. Murray, Ernest G. Brown, C. F. Schneider, John C. Wood, Charles P. Randall.

A gallery is set apart for the use of visitors, but admission is by card only. The trading hours are from 9:30 a. m. to 1:15 p. m., except on Saturday, when the closing hour is 12 o'clock noon.

RELIABLE PRINTERS' ROLLERS

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The Chicago City Railway Company

THE CHICAGO City Railway Company is rapidly bringing to completion its vast work of "immediate rehabilitation," and will enter upon the year 1910 with an average of less that 2 per cent of its task unaccomplished. The company inaugurated its rehabilitation work on June 16, 1907, and on Nov. 1, 1909, had expended more than $15,000,000 in betterments. Moreover, reconstruction was carried on without appreciable interruption to regular traffic and without exciting any inimical agitation.

When the great congestion in population centers and the manifold problems of traffic in the city of Chicago are considered, this achievement is entitled to rank among the most conspicuous accomplishments in the recorded history of street railroading. The practical completion of this important work is partly explained by the careful planning which preceded it and the efficient organization which prosecuted it, but an undertaking of such magnitude could not have been brought to successful issue without the existence of a spirit of co-operation between the company on one hand and the constituted city authorities and the public on the other.

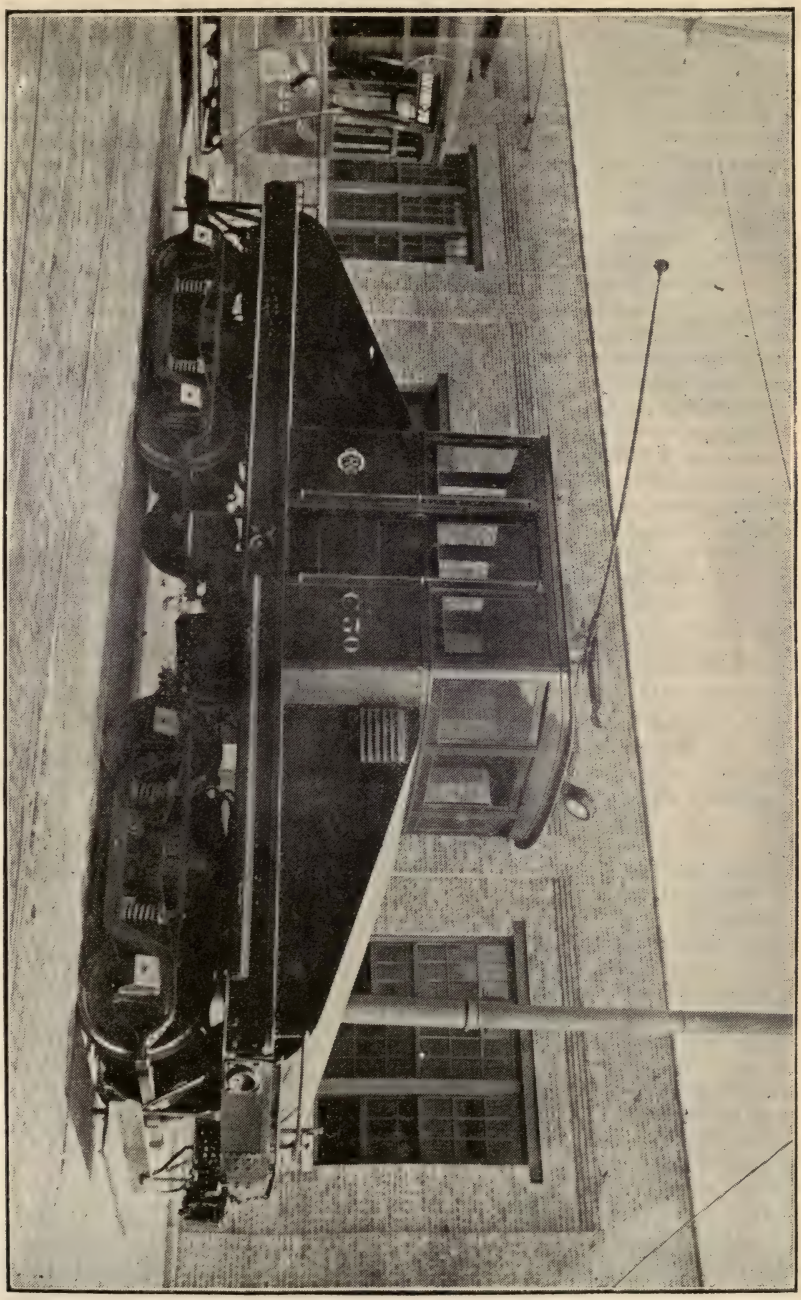
The public temper during the trying days of reconstruction was, in the main, exceptionally favorable to effective work.

From the outset, the Chicago City Railway company has taken the public into its confidence and has made its partnership ordinance with the city a partnership in fact as well as in name. The company made a frank and open bid for public co-operation, and its efforts, in large measure, were reciprocated and rewarded. The result was that the public worked with the company instead of against it and that the energies of the railway were not wasted in an effort to overcome artificial barriers

This spirit of public co-operation is particularly noteworthy in view of the fact that street railway reconstruction in congested thoroughfares, involving, as it does, torn-up streets and apparent demoralization in every branch of the service, is not calculated to compose the public mind or to gain easy converts to the new school of municipal partnership. Yet despite handicaps and unavoidable inconveniences, public appreciation of the company's efforts to do the best in its power under the circumstances has been spontaneous and effective. It has contributed largely to the semifinal result.

The fact, too, that the company has more than complied with the terms and conditions of the ordinance of Feb. 11, 1907, under which it is operating, should convince its patrons in particular and the public in general that their confidence has not been misplaced and that its continuance will produce results equally satisfactory in connection with the important problem of traffic and operation, which succeeds that of reconstruction and rehabilitation.

The Chicago City Railway company conceives traffic to be the paramount problem of local transportation, the first step in the solution of which will have been taken when its



ELECTRIC LOCOMOTIVE OF THE CHICAGO CITY RAILWAY CO.

right-of-way, tracks, cars, carhouses, substations, and other physical equipment have been reconstructed and delivered for service. The prevention of accidents and overcrowding, and the distribution, maintenance, ventilation, cleaning and heating of cars comfortably to legal requirements and public necessities, will constitute the second and more important step. Questions of traffic, not being essentially financial ones, cannot be settled by the mere expenditure of money. With reconstruction and rehabilitation the general public has little to do, but no transportation company can keep abreast with the legitimate needs of its patrons and the general public without their support. The ambition of the Chicago City Railway company to lead the world in progressive street railway service rests upon its expectation of retaining public confidence.

BASIS OF PARTNERSHIP WITH THE CITY.

The orginal valuation of the property of the Chicago City Railway company, described in an appraisal inventory made by traction experts under city supervision, and the value of all franchises, rights and claims of every description, was fixed in the ordinance of Feb. 11, 1907, for the purpose of city purchase at $21,000,000. To this valuation was added $1,816,853.19, which amount covered additional property acquired by the company between June, 1906, and February, 1907, these dates marking the interval between the time of the original valuation and the time when the ordinance became effective.

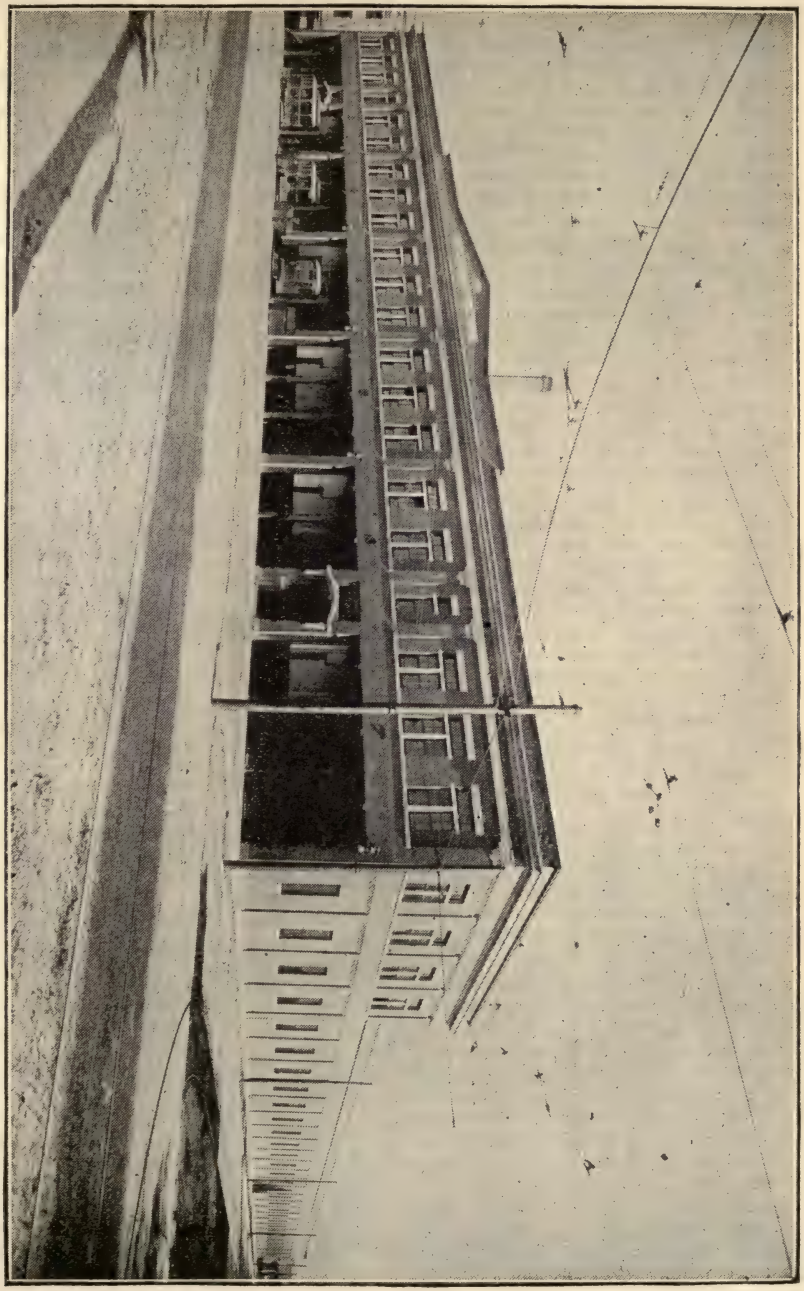
Under its grant from the city, which grant is for a period of twenty years, the company's business is placed under the constant supervision of a board of supervising engineers and the city comptroller, the latter being the direct representative of the city in all matters relating to accounting. The company is required to make sworn annual reports to the city, and its books and accounts are kept according to forms approved by the city comptroller, to whose inspection they are open at all times.

Under the ordinance provisions relating to the board of supervising engineers, which consists of three members when Chicago City railway matters are directly considered, the company never is in position to control the board as against the city. The name of the chairman of the board and its chief engineer, Mr. Bion J. Arnold, was written into the ordinance itself. A special representative of the city and the company's representative are the other members of this body, for the purpose of considering questions directly affecting the Chicago City Railway company.

The net profits from operation of the company are divided between the city and the company in the ratio of 55 per cent to the city and 45 per cent to the company. The ordinance is water-proof and the capital or real value of the company's property, exception being made only for such intangible values as are incident to good will and good management, are written into the records by officials whom the company does not control. Moreover, net profits are determined by deducting from gross earnings charges and expenses particularly set forth in the ordinance, the board of supervising engineers deciding what expenditures shall be charged to capital account and what expenditures shall be charged to operating expenses.

ORDINANCE REQUIREMENTS FULFILLED.

Exhibit B of the ordinance of Feb. 11, 1907, outlines a plan for



CARHOUSE OF THE CHICAGO CITY RAILWAY CO., 69TH STREET AND ASHLAND AVENUE.

"immediate rehabilitation" of the company's system of street railways. Such rehabilitation, it is provided, shall be completed within three years from the date of actual acceptance of the ordinance by the company (April 15, 1907). The specifications under rehabilitation are generally stated in the ordinance, as follows:

1. To remove from the streets all of its (the company's) present cable tracks, slots and conduits, and substitute therefor electric tracks of the character and type as hereinafter described.
2. To rebuild at least 60 miles (single track) of the present electric track of the company with track of the character and type hereinafter described.
3. To construct and equip the necessary system of distribution and substations, as may be determined upon by said company with the approval of the board of supervising engineers, to transmit and transform whatever electric power may be required to enable the company at all times to operate its street railways efficiently and continuously.
4. To rebuild and re-equip its carhouses so as to enable it to properly clean and maintain its cars.
5. To increase as rapidly as possible the number of double-truck cars, of the character and type as hereinafter described, until there shall be in operation on its street railway system at least eight hundred (800) such cars.

As against these requirements, the Chicago City Railway company was able to show on Dec. 1, 1909, an average completion of work done of 98 per cent. A recapitulation of rehabilitation work of the company as of Dec. 1, 1909, with comparative ordinance requirements, is shown in the following table:

	Percentage completed.
1. To remove from the streets all (34.71 miles) cable track and to substitute therefor electric track	100
2. To rebuild at least 60 miles (single) of electric track	100
3. To construct and equip necessary system of power distribution and substations, as approved by board of supervising engineers, Chicago traction:	
(a) Renewal of trolley wire	98
(b) Underground conduit	99
(c) Underground feeders	98
(d) Return feeders	95
(e) Substations	99
4. To rebuild and re-equip its carhouses so as to enable it to properly clean and maintain its cars; four new carhouses required, capacity 1,051 double-truck cars	100
5. To increase its rolling stock to at least 800 modern double-truck cars	100
Average completion of work required during 3-year period of "immediate rehabilitation"	98
Period of "immediate rehabilitation" expires three years after acceptance of ordinance, or on April 15, 1910; percentage of time expired at Dec. 1, 1909	87.5

Construction and Equipment Account.

Original valuation as per ordinance	$21,000,000.00
Additional property, June 1906 to Feb. 1, 1907	1,816,853.19
Rehabilitation expenditures to Nov. 1, 1909, as per certificates of board of supervising engineers	15,166,234.51
TOTAL PURCHASE PRICE TO CITY	$37,983,087.70

Detail of Rehabilitation.

1. The company has electrified all its old cable track and has reconstructed more than 60 miles of electric track.
2. In connection with track rehabilitation, the company has laid 520,000 square yards of paving, mostly granite block.
3. The installation of underground feeders represents the taking down of an approximately equal mileage of overhead feeders in the "underground district," and as the underground cable is usually a larger cable, it represents an increase in the capacity of the power distribution system. The result is seen in the superior lighting of cars and their increased speed during "rush hours" when demands upon power supply and the distribution systems are greatest. The installation of additional return feeders has also been an important factor in power distribution.
4. The main substations of the company are located at 2001 Dearborn street, 4200 Wabash avenue, 6330 Wentworth avenue and at 4800 Honore street. A storage

CARHOUSE OF THE CHICAGO CITY RAILWAY CO., ARCHER AVENUE AND ROCKWELL STREET.

battery at the Plymouth court substation has sufficient capacity to handle the entire downtown load for a period of 15 to 20 minutes, thus providing against accident to the generating system and a tie-up in the downtown traffic. A storage battery at 78th street and Vincennes road can be similarly employed, although the principal function of both batteries is to regulate the load during rush hours. The company abandoned in 1909 the last of its steam power stations, and now purchases all its electrical energy from the Commonwealth Edison company, except that a steam power plant is maintained to supply electric current for the operation of its car and machine shops at 78th street and Vincennes road.

5. For the proper housing, cleaning and maintenance of its passenger cars, the company has built four new carhouses with a total capacity of 1076 double-truck cars. These buildings are equipped with the most modern facilities for the cleaning, repairing and inspection of cars. In construction they are fire-proof and so arranged that a car may enter at one end after a day's service and be pulled out of the other cleaned and inspected ready for the next day's work. In addition to offices, these carhouses are provided with clubrooms and toilet rooms for the exclusive use of trainmen. The company has taken special pains to provide for the comfort of its men and the four carhouses now in service are models of a most modern type. The company has retained one old carhouse at 69th street and Emerald avenue which is used for the storage of closed car bodies in summer and open car bodies in winter.
6. Practically all the company's double-truck cars have been converted for the "pay-as-you-enter" service. Simultaneously with necessary alterations for this purpose, the older cars were completely overhauled and fitted with such improvements as the folding step, and sliding vestibule doors which are operated by the motormen.

MISCELLANEOUS EQUIPMENT.

CAR SHOPS—The Chicago City Railway company has one the best equipped car shops in the world. Since the acceptance of its new ordinance, the company has installed at its shops a high pressure water pipe system for fire protection, a storage house for coal and coke, a rock-crusher plant, dry kiln, sand dryer plant and pipe house. It also has installed traveling cranes in its new carhouses. Under its plan of rehabilitation, a carhouse is provided for each division of the service and each carhouse is equipped with a repair bay where damaged cars may be given prompt attention.

SPRINKLING CARS—The company has built and now has in service twelve M. C. B. double-truck sprinkling cars of its own design. This car is considered by experts to be the most efficient car of its kind extant. It consists of a steel tank having a capacity of 4,000 gallons, mounted on a steel frame and equipped with four 40-horse-power motors; weight approximately 32 tons.

ELECTRIC LOCOMOTIVES—Two 40-ton electric locomotives, built at its shops, are used by the Chicago City Railway company for switching purposes at the car shops and in the material yards at 38th and Halsted streets. These locomotives are designed to haul trains of from 400 to 500 tons at a rate of speed not exceeding 7 miles an hour.

SHOP TOOLS AND MACHINERY—New and important tools and machines have been installed in the various shops of the company, all of which will materially assist in keeping up equipment and in producing economical results in operation. Among these are: Direct motor-driven wheel lathe for turning down car wheels, a direct motor-driven sanding machine, one large pipe-cutting and threading machine, new printing shop in which has been in-

CHICAGO CITY RAILWAY CO.—FENDER AND TRUCK GUARD.

CHICAGO CITY RAILWAY CO.—FENDER IN ACTION.

stalled direct motor-driven transfer press. Drill presses, lathe and other small tools have been installed in the various division carhouses for use in connection with minor repair work.

CAR DISPATCHING—The Chicago City Railway company has developed a complete system of car dispatching which is in operation on its lines. This system is designed to secure greater flexibility in the movement of cars so as to reduce delays and interruptions to traffic to a minimum and to govern the movement of cars as nearly as possible in accordance with the actual demands of traffic from day to day. By means of telephonic messages communicated to operatives at signal boxes installed along the company's right-of-way, all division inspectors are brought into close touch with terminals and specified points along the various lines, and are enabled at all times to direct supervisors, starters and trainmen as to the handling of cars.

PAY-AS-YOU-ENTER CARS—The Chicago City Railway company was the first corporation in the United States to adopt the pay-as-you-enter car, a type of street railway coach which is considered by experts to be best adapted to congested traffic and the best equipped to prevent accidents. The pay-as-you-enter cars were installed on Wabash and Cottage Grove avenues on Nov. 24, 1907. Subsequently the company placed the same equipment upon Indiana avenue, State street, 63d street and its other principal lines. As operated by the company, the pay-as-you-enter car met with the almost spontaneous approval of its patrons, and within a year this type of car construction was adopted in many of the larger cities of the country. It is now regarded as an essential to up-to-date street railway operation.

Under the old system, the conductor was permitted to collect fares at his convenience. After taking on and letting off passengers, he frequently gave the go-ahead signal while standing in the middle of a crowded car. He often was unable to command a view of either platform. Whether it was safe to start the car was a question upon which he merely ventured a guess. Theoretically, at least, there is no guess work under pay-as-you-enter operation. Passengers are not permitted to enter the forward part of the car; they enter at the rear. The conductor takes his post inside the railing which divides the rear platform into "entrance" and "exit" passageways. As they enter, passengers tender their fares to the conductor, who commands full view of the only entrance to his car. The motorman does not open the door of the forward vestibule for the exit of passengers until his car is stopped, and the car is not put in motion until the forward door is closed and until the motorman receives the go-ahead signal from the conductor. The forward platform is used for exit purposes only.

The new system has resulted in a material decrease in the number of fatal and non-fatal accidents. The remedy offered is scientific and radical, and is bound to give satisfactory results. Moreover, the pay-as-you-enter car has reduced overcrowding, making possible wider and more comfortable seats, and has saved passengers who have secured seats the annoyance of frequent jostling and confusion formerly due to the passing of the conductor through the car.

SAFETY APPLIANCES—The Chicago City Railway company is equipping its cars as rapidly as possible with the "H. B." fender or lifeguard, which received the highest awards for efficiency in tests conducted last year by the Public Service Commission of the State of New York at Schenectady and Pittsburg. The management is also developing a truck guard which will serve as an additional protection and which, it is believed, will absolutely prevent a person from being caught under the wheels of a car if by any chance the new fender should fail to operate.

The "H. B." fender or lifeguard consists of two sections, an apron or

swinging gate suspended from the under side of the platform just back of the front of the buffer and the fender proper, which is a cradle or basket attached to the car immediately in front of the wheels. When the gate meets an obstruction, as, for instance, a person lying on the track, it immediately swings inward, thereby releasing a toggle or knuckle lever, causing the cradle or basket automatically to drop to the pavement, where it is in position to scoop up the obstructing body and prevent it from passing under the wheels. After the fender has done its work, it can be raised to its normal position by means of a foot-rod operated by the motorman.

As showing the attention which the company is giving to details in order to increase the safety of passengers, the following items are worthy of note: The ventilators under the roof of the company's cars are fitted with wire glass, so that should the glass be broken the pieces will not fall on the passengers. The swinging doors at either end of the car are equipped with heavy plate glass in order to minimize liability to accident. The wire screens along the outside of the car in front of the windows and the storm windows that are installed for winter use constitute an additional protection to passengers. Several improvements have been made in wiring cars and in the electric equipment in order to secure greater protection against damage or injury due to lightning or short circuits. By adding "choke coils," extra fuses and circuit breakers in the various electric circuits on the car, it is made practically impossible for a passenger to suffer an electric shock while on the car. Other safety appliances which have been improved by the company are: A lever and mechanism for opening the front door of the car, an air-sander on every car for feeding sand directly to the rail to prevent wheels from "skidding," a trolley catcher for preventing the trolley wheel from pulling wires down into the street in case the wheel leaves the wire, and point switches in the track at curves to prevent the derailment of cars.

STEEL WHEELS—The company is equipping all the double-truck cars on its system with rolled steel wheels. A steel wheel costs several times more than the ordinary cast-iron car wheel, now being discarded, but it is believed will absolutely eliminate the possibility of accidents due to broken wheels. One of the many objections to the cast-iron wheel was its liability of becoming "flat." A "flat" wheel is the chief noise-maker considered in connection with the mechanism of a car. The steel wheel not only eliminates noise caused by the flat wheel, but facilitates the motion of the car and gives promise of much greater economy in maintenance.

FIRE INSURANCE—The premiums paid by the company on fire insurance are, by the provisions of its ordinance, charged as an operating expense. The insurance now carried protects the company against 100% loss on $10,235,000 worth of property at a premium of 48 cents per $100, this low rate being attributable in the main to fire-proof construction of buildings and improved inspection of the company's property. In July, 1905, the company paid in premiums $51,060 on $2,300,000 of property insured, whereas in November, 1909, only $49,128 was paid on nearly five times that amount. The significance of the present low rate may be best shown by the following comparison with the premium rates for insurance upon the company's property for four years:

Year.	Insurable property.	Insurance carried.	Rate.	Premium.
July, 1905	$5,300,000.00	$2,300,000.00	2.22	$51,060.00
January, 1906	6,441,869.00	6,441,869.00	1.00	64,418.00
January, 1907	7,442,500.00	7,442,500.00	.82	60,864.50
October, 1907	9,660,000.00	9,660,000.00	.68	65,688.00
June, 1908	9,775,000.00	9,775,000.00	.60	58,650.00
April, 1909	10,300,000.00	10,300,000.00	.50	51,500.00
November, 1909	10,235,000.00	10,235,000.00	.48	49,128.00

THE ART INSTITUTE OF CHICAGO.

A museum of fine arts and school of drawing, painting, etc.
Michigan avenue and Adams street.

OFFICERS.

President—Charles L. Hutchinson.
Vice-President—Martin A. Ryerson.
Secretary—Newton H. Carpenter.
Treasurer—Ernest A. Hamill.
Auditor—William A. Angell.
Director—W. M. R. French.
Librarian—Miss Mary Van Horne.
School Registrar—Ralph W. Holmes.
Trustees, 1909-10—Edward E. Ayer, Adolphus C. Bartlett, John C. Black, Chauncey J. Blair, Clarence Buckingham, Edward B. Butler, Daniel H. Burnham, Clyde M. Carr, Charles Deering, Henry H. Getty, John J. Glessner, Frank W. Gunsaulus, Charles L. Hutchinson, Bryan Lathrop, Frank G. Logan, R. Hall McCormick, John J. Mitchell, Samuel M. Nickerson, Martin A. Ryerson, Howard Van D. Shaw, Albert A. Sprague. Ex officio: Fred A. Busse, mayor; Walter H. Wilson, city comptroller; Henry G. Foreman, president south park commissioners; William Best, auditor south park commissioners.

The Art Institute of Chicago was incorporated May 24, 1879, for the "founding and maintenance of schools of art and design, the formation and exhibition of collections of objects of art and the cultivation and extension of the arts of design by any appropriate means." The museum building upon the lake front, first occupied in 1893, has never been closed for a day. It is open to the public every week day from 9 to 5, Sundays from 1 to 5. Admission is free to members and their families at all times, and free to all upon Wednesdays, Saturdays, Sundays and legal holidays. Upon other days the entrance fee is 25 cents.

All friends of art are invited to become members. Annual members pay a fee of $10 a year. Life members pay $100 and are thenceforth exempt from dues. Governing members pay $100 upon election and $25 a year thereafter. Upon the payment of $400 governing members become governing life members and are thenceforth exempt from dues. All receipts from life memberships are invested and the income only expended. All members are entitled, with their families and visiting friends, to admission to all exhibitions, receptions, public lectures and entertainments given by the Art institute and to the use of the Ryerson reference library upon art.

MUSEUM.

The Art museum now ranks among the first three or four in the country. It contains excellent examples of the old masters and of the modern painters. There is also a large and comprehensive collection of sculptures; this contains reproductions of the work of the greatest sculptors, ancient and modern. There is an extensive collection of architectural casts. The museum possesses an admirable collection of original drawings for illustration. There is also a collection of etchings and steel engravings. There is a constant succession of passing exhibitions of the best modern art, twenty or more in a year. All students enjoy the full use of the collections and the library. The advantage of having these great collections located in the same building cannot be overestimated. The number of visitors to the art galleries during the year ending June 1, 1909, was 558,552.

SCHOOL.

The school of instruction in the practice and theory of art includes departments of painting, sculpture, decorative designing, illustration, architecture and normal instruction. There are day and evening classes for beginners and for advanced pupils. Special classes on Saturdays. The instructors number about 80 and the pupils will average about 3,000 a year. The principle upon which the school is founded is to maintain in the highest efficiency the severe practice of academic drawing and painting, from life, from the antique and from objects, and around this practice, as a living stem, to group the various departments of art education.

The school is conducted upon the most modern methods. The classes are organized upon the French "atelier and concours" system. Constant communication and interchange are kept up with European art centers, and a ready hearing is given to all new methods and theories. Students may enter at any time. The tuition rates are as follows:

Day School—Full time for full term of twelve weeks, $30; four weeks, $12; four days a week, full term, $27; four weeks, $11; three days a week, full term, $24; four weeks, $9; two days a week, full term, $18; four weeks, $7; one day a week, full term, $12; four weeks, $5.

Half-Day Courses—Five half days a week, $24 a term; four weeks, $10; four half days a week, $21 a term; four weeks, $9; three half days a week, $17 a term; four weeks, $7; two half days a week, $13 a term; four weeks, $5; one half day a week, $8 a term; four weeks, $4.

Evening Rates—Three nights a week, $7 for twelve weeks or $3 for four weeks; two nights a week, $5.50 a term or $2.50 for four weeks; one night a week, $4 a term or $2 for four weeks.

Saturday Rates for Juvenile Class—Twelve half days for $5.

Special Classes—

Pottery—Twelve half days	$6.00
Leather—Twelve half days	6.00
Metal—Twelve half days	6.00
Bookbinding—Twelve half days	6.00
Drawing—Twelve half days	5.00
Design—Twelve half days	5.00
Ceramic Painting—Twelve half days	8.00
Ceramic Design—Twelve half days	5.00

The attendance of students for the year ended June 1, 1909, was as follows:

Day school	939
Saturday school	742
Evening school	1,002
Summer day school	532
Summer evening school	137
	3,352
Students belonging to two schools	130
Grand total	3,222

THE CHICAGO ACADEMY OF SCIENCES.

In Lincoln park, opposite Center street.

President—Dr. Thomas C. Chamberlin.
Secretary—Dr. Wallace W. Atwood.
Curator—Frank C. Baker.
Trustees—Joseph R. Putnam, LaVerne W. Noyes, Charles F. Gunther, Ira J. Geer, Louis E. Laflin, Charles S. Raddin, Henry J. Furber, Jr., Charles A. Heath, Charles H. Blatchford, Charles Dickinson, Thomas C. Chamberlin (ex officio) and Sanford T. Simmons (ex officio).

The museum is open from 9 a. m. to 5 p. m. on weekdays and from 1 to 5 p. m. on Sundays. There is no charge for admission.

INTERNAL REVENUE COLLECTIONS IN CHICAGO.

First district of Illinois, calendar year 1908.

Collected on lists	$14,914.67
Fermented liquor	4,668,374.63
Distilled spirits	236,868.11
Cigars and cigarettes	655,501.29
Snuff	208,544.10
Tobacco	1,079,575.28
Special tax	452,749.86
Oleomargarine (¼-cent)	123,300.32
Oleomargarine (10-cent)	$289,247.20
Process butter (¼-cent)	55,935.18
Filled cheese	1,271.52
Playing cards	28,764.08
Total, 1908	7,815,046.24
Total, 1907	8,020,055.10
Total, 1906	7,455,774.28

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HOTEL SHERMAN, CHICAGO.
HOLABIRD & ROCHE, ARCHITECTS.

CHICAGO CLUBS AND CLUBHOUSES.

Builders'—412-418 Chamber of Commerce building; president, L. D. Binyon; secretary, E. M. Cummings.

Calumet—Michigan avenue and 20th street; president, Thomas A. Woodruff; secretary, Alonzo N. Benn.

Caxton—203 Michigan avenue; president, E. L. Millard; secretary, Ralph H. Poole.

Charlevoix—6027 Indiana avenue; president, Charles A. Rindell, Jr.; secretary, F. E. Lukens.

Chicago Athletic Association—125 Michigan avenue; president, Everett C. Brown; secretary, F. Y. Coffin.

Chicago Architectural—84 Adams street; president, C. H. Hammond; secretary, Elmo Lowe.

Chicago Automobile—15 Plymouth court; president, Ira M. Cobe; secretary, C. A. McDonald.

Chicago Camera Club—87 Lake street; president, F. M. Tuckerman; secretary, G. C. Eilenberger.

Chicago Club—Michigan avenue and Van Buren street; president, John S. Runnells; secretary, W. R. Odell.

Chicago Cycling—1615, 84 Van Buren street; president and secretary, C. A. Nathan.

Chicago Newspaper—91 South Clark street; president, Richard H. Little; secretary, Arthur Bowen.

Chicago Railway—President, W. B. Barr; secretary, E. L. Bevington.

Chicago Woman's—203 Michigan avenue; president, Mrs. Edward L. Upton; corresponding secretary, Mrs. Everett C. Brown.

Chicago Woman's Aid—Indiana avenue and 21st street; president, Mrs. Jesse Lowenhaupt; corresponding secretary, Mrs. A. B. Grossman, 4935 Vincennes avenue.

Chicago Yacht—Foot of Monroe street; outer harbor; commodore, J. B. Berryman; secretary, C. E. Soule.

City Club—228 Clark street; president, Walter L. Fisher; civics secretary, George E. Hooker.

Cliff Dwellers—169 Michigan avenue; president, Hamlin Garland; secretary, Ralph Clarkson.

Colonial Club of Chicago—4445 Grand boulevard; president, Charles T. Daly; secretary, G. S. Bushnell.

Columbia Yacht—Lake front, foot of Randolph street; commodore, W. Y. Perry; secretary, F. B. Wever.

Commercial—President, Theodore W. Robinson; secretary, Homer A. Stillwell.

Edgewater Country—5658 Winthrop avenue; president, A. F. Shaw; secretary, W. E. Cloyes.

Englewood—6323 Harvard avenue; president, Harry A. Lewis; secretary, W. B. Page.

Englewood Woman's Club—6732 Wentworth avenue; president, Mrs. H. A. Morgan; secretary, Mrs. C. A. Shearman.

Farragut Yacht Club—Lake shore, foot of 33d street; commodore, F. W. Weston; secretary, O. R. Meurk.

Fort Dearborn Club—1754 Washington boulevard; president, Frederick C. Smalley; secretary, John G. Coles.

Fortnightly—Fine Arts building; president, Mrs. A. F. Stevenson; corresponding secretary, Mrs. John M. Ewen.

Forty Club—President, Wilbur D. Nesbit; secretary, Charles H. Burras.

Germania Mannerchor—643 North Clark street; president, Dr. E. Saurenhaus; secretary, Karl Eitel.

Hamilton—Northwest corner Clark and Monroe streets; president, George W. Dixon; secretary, Charles J. O'Connor.

Illinois Athletic—145 Michigan avenue; president, Robert H. McCormick; secretary, John L. Davis.

Illinois—154 Ashland boulevard; president, Harvey T. Weeks; secretary, Fred W. Edwards.

Industrial—President, Harry A. Wheeler; secretary, John F. Gilchrist.

Iroquois—119-121 LaSalle street; president, Edgar B. Tolman; corresponding secretary, A. F. Reichman.

Kenwood—Lake avenue and 47th street; president, Robert Kirkland; secretary, William A. Thrall.

Kenwood Country—Drexel boulevard and 48th street; president, Jonathan W. Brooks; secretary, Thomas G. Vent.

Klio—14 Monroe street; president, Mrs. George E. Colby; secretary, Mrs. Daniel Munro.

Lincoln—2856 Washington boulevard; president, S. B. Mills; secretary, C. E. Munger.

Marquette—Dearborn avenue and Maple street; president, Chester A. Legg; secretary, Charles A. Churan.

Menoken—1196 Washington boulevard; president, Dr. William Rittenhouse; secretary, Malcolm H. McEwen.

Mid-Day—First National Bank building, 17th floor; president, John A. Spoor; secretary, J. L. Cochran.

Nike—22 Oakwood boulevard; president, Miss Samuella Crosby; secretary, Miss Martha Dameier.

Oaks—Lake street and Waller avenue; president, P. V. Castle; secretary, H. H. Rearden.

Press Club—116 Dearborn street; president, Henry Barrett Chamberlin; secretary, Ed Pickard.

Quadrangle—Lexington avenue and 58th street; president, A. C. McLaughlin; secretary, J. W. Linn.

Rotary—79 Dearborn street; secretary, John W. Marshall.

Saddle and Cycle—Sheridan road and Foster avenue; president, John S. Runnells; secretary, W. C. Blair.

South End Woman's—President, Mrs. Elmer E. Kendall; corresponding secretary, Miss Mabel L. Parker.

South Shore Country—Lake shore and 67th street; president, Frederick Bode; secretary, E. W. Harden.

Southern—116 Dearborn street; president, John Glass; secretary, William P. Dawson.

Standard—Michigan avenue and 24th street; president, Sol Kline; secretary, Emanuel Hartman.

Twentieth Century—President, Franklin H. Head; secretary, William M. Payne, 2246 Michigan avenue.

Union—12 Washington place; president, Grove F. Porter; secretary, Harold O. Crane.

Union League—Jackson boulevard and Custom House court; president, Judge Jesse Holdom; secretary, Walter D. Herrick.

Union Printers'—Howland block, Monroe and Dearborn; president, W. A. Klinger; secretary, J. C. Larson.

University—Michigan avenue and Monroe street; president, Thomas D. Jones; secretary, John C. Harding.

Waupanseh—4045 Drexel boulevard; president, D. K. Cochrane; secretary, S. H. Adams.

West End Woman's—35 South Ashland boulevard; president, Mrs. J. Brown Loring; corresponding secretary, Mrs. Robert L. McCall.

Woman's Athletic—237 Michigan avenue; president, Mrs. Frederick W. Upham; secretary, Mrs. Will H. Lyford.

Woodlawn Park—64th street and Woodlawn avenue; president, Frank Tyler; secretary, R. C. Lusk.

Woodlawn Woman's—President, Mrs. E. R. Tyrrell; corresponding secretary, Mrs. Mary J. Frain.

CHICAGO BUILDING STATISTICS.

Number of buildings erected since 1891, with estimated cost.

Year.	Buildings.	Cost.	Year.	Buildings.	Cost.	Year.	Buildings.	Cost.
1891	11,805	$54,201,800	1898	4,067	$21,294,325	1904	7,151	$44,724,790
1892	13,194	64,740,800	1899	3,794	20,856,750	1905	8,442	63,970,950
1893	8,559	28,708,750	1900	3,554	19,100,050	1906	10,629	64,822,030
1894	9,755	33,863,465	1901	6,053	34,962,075	1907	9,353	59,093,080
1895	8,633	35,010,043	1902	6,074	48,070,399	1908	10,771	68,203,920
1896	6,444	22,730,615	1903	6,221	37,447,175	1909*	9,860	77,008,080
1897	5,294	21,777,230						

*Jan. 1 to Nov. 1.

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CHICAGO, ILL.

Calvary Cemetery

TEN MILES NORTH OF CITY

REACHED BY

Chicago & North-Western Railroad

Northwestern Elevated

and Chicago & Evanston Electric

CITY OFFICE: 95 DEARBORN STREET

Mt. Olivet Cemetery

ONE MILE WEST OF MORGAN PARK

REACHED BY

Chicago & Grand Trunk Railroad

and Morgan Park Electric Railroad

Connections made at Halsted and 79th Streets with
Halsted and Wentworth Surface Lines

CITY OFFICE: 95 DEARBORN STREET

ARCHBISHOP'S MAUSOLEUM.

Mt. Carmel Cemetery

HILLSIDE, ILL.

REACHED BY

Aurora, Elgin & Chicago Electric Rd.
and Illinois Central (Freeport Division)

CITY OFFICE: 95 DEARBORN STREET

CEMETERIES IN CHICAGO AND VICINITY.

Arlington—West thirteen miles, near Elmhurst.
Bethany—Archer avenue and 79th street.
Bohemian National—North 40th and Foster avenues.
B'nai Abraham—South of Forest Home.
B'nai Sholom—North Clark street, near Graceland avenue.
B'nith Abraham—Des Plaines avenue and 14th street, Forest Park.
Brookside—West sixteen miles, near South Elmhurst.
Calvary—North ten miles, near South Evanston.
Chebra Gimilath Chasadim Ubikur Cholim—North Clark street, near Graceland avenue.
Chebra Kadisha Ubikur Cholim—North Clark street, near Graceland avenue.
Concordia—Nine miles west on Madison street.
Crown Hill—Fourteen miles west on Aurora, Elgin & Joliet railway.
Eden—Irving Park boulevard, near Franklin Park.
Elm Lawn—West thirteen miles on Lake street, near Elmhurst.
Elmwood—Grand and Beach avenues.
Forest Home—West ten miles on 12th street.
Free Sons of Israel—At Waldheim.
German Lutheran—North Clark street and Graceland avenue.
Graceland—North five miles on Clark street.
Hebrew Benevolent Society—North Clark street, near Graceland avenue.
Highland—West Chicago.
Montrose—Bryn Mawr and North 40th avenues.
Moses Montefiore—South of Forest Home.
Mount Auburn—Southwest nine and one-half miles, at 39th street and Oak Park avenue.
Mount Carmel—Hillside Station.
Mount Greenwood—Near Morgan Park; south.
Mount Hope—Near Morgan Park.
Mount Maariv—Dunning; northwest.
Mount Olive—North 64th avenue, near West Irving Park boulevard.
Mount Olivet—South sixteen miles, near Morgan Park.
New Light—East Prairie road, near Lincoln avenue, Morton Grove; northwest.
North Chicago Hebrew Congregation—At Rosehill; north.
Oak Hill—West 119th street and Kedzie avenue.
Oakland—Proviso; west twelve miles.
Oakridge—Oakridge avenue and West 12th street; west twelve miles.
Oakwoods—Greenwood avenue and 67th street; south.
Oestereich-Ungarischer Kranken Unterstuetzungs-Verein—At Waldheim.
Ohavo Amuno—South of Forest Home.
Ohavo Sholom—At Oakwoods.
Polish—Milwaukee avenue, near Norwood Park.
Ridgelawn—North 40th and Peterson avenues.
Rosehill—North seven miles.
St. Adalbert—Norwood Park.
St. Boniface—North Clark street and Lawrence avenue.
St. Henry—Ridge and Devon avenues.
St. Joseph's—River Grove.
St. Lukas—5232 North 40th avenue.
St. Maria—Grand Trunk railway and 87th street; south.
Shomer Hadas—Des Plaines avenue and West 12th street.
Sinai Congregation—At Rosehill.
Union Ridge—Higgins avenue, near Norwood Park.
Waldheim—West ten miles on Harrison street.
Zion Congregation—At Rosehill.

CEMETERY POPULATION.

Between 800,000 and 1,000,000 persons are buried in the cemeteries of Chicago and its immediate vicinity. The interments in the older and larger burying grounds at the close of 1908 were:

Calvary	148,000	Concordia	33,171
Rosehill	100,000	Forest Home	30,421
Oakwoods	81,726	German Lutheran	27,763
Graceland	80,091	Bohemian Nat'l	23,909
St. Adalbert	50,520	Mount Olive	19,086
St. Boniface	49,565	Mount Carmel	17,109
Mt. Olivet	41,250	Mount Greenwood	15,589
Waldheim	35,000		

CREMATORIES.

Graceland, Montrose and Oakwoods cemeteries have each a crematory. That at Graceland is the oldest and from its establishment up to the end of 1908 2,583 bodies had been cremated there. The number of cremations at Graceland in 1908 was 280.

CHICAGO STREET RAILWAY SYSTEMS.

CHRONOLOGICAL.

Omnibuses—First regular omnibus line started by Frank Parmelee May 9, 1853.

Horse Cars—South side: First line on State street, between Randolph and 12th streets, open April 25, 1859. West side: Madison street line, Halsted to State, opened May 20, 1859; Randolph street line opened July 15, 1859. North side: Wells street line, river to Chicago avenue, opened late in spring of 1859; Clark street line opened in August, 1859.

Cable Cars—South side: First cable line in Chicago operated on State to 39th street; began business Jan. 28, 1882; Cottage Grove avenue line built same year. North side: Clark street line opened March 27, 1888; Wells street line opened same year; Lincoln avenue line opened Jan. 22, 1889; Clybourn avenue line opened May 2, 1891. West side: Madison street line opened July 16, 1890; Milwaukee avenue line opened at same time; Blue Island avenue line opened July 28, 1893.

Electric Cars—South side: First electric line in city began operating Oct. 2, 1890, from 95th street and Stony Island avenue to South Chicago; trolley substituted for horse cars on most of the lines (except cable) in 1893 and 1894 in all divisions of the city and in the suburbs; trolley substituted for cable cars on State street July 22, 1906, and on Cottage Grove avenue Oct. 21, 1906. West side: Trolley cars substituted for cable on Blue Island avenue July 22, 1906, and on Madison street and Milwaukee avenue Aug. 19, 1906. North side: All cables changed to trolley lines Oct. 21, 1906.

Elevated Railways—South side: South Side elevated railroad began regular operation on line between Congress street and 39th street, June 6, 1892, with steam as motive power; extended to Stony Island avenue in May, 1893; extended to Englewood in 1906 and to Kenwood in 1907; trains began running around loop Oct. 19, 1897; motive power changed to electricity July 27, 1898. West side: Lake street line (Chicago and Oak Park) began running Nov. 6, 1893, with steam as motive power; electricity substituted June 14, 1896; Metropolitan road opened May 20, 1895, with electricity as motive power; began running over loop Oct. 10, 1897; extension of Garfield park and Douglas park lines completed in 1902. North side: Northwestern line opened for business May 31, 1900, with electricity as motive power; Ravenswood branch opened May 10, 1907.

SOCIETIES OF TEACHERS.

Cook County Teachers' Association—Superintendent, A. F. Nightingale.

Chicago Principals' Club—Secretary, Mary E. Tobin, 2051 West Jackson boulevard.

Chicago Teachers' Federation—Room 844, 79 Dearborn street; president, Mrs. Anna G. Baer; corresponding secretary, Frances E. Harden; financial secretary, Catherine Goggin; business agent, Margaret A. Haley.

Head Assistants' Association—President, Miss Martha V. Bishop; secretary, Miss Anna Strauss, 3914 Calumet avenue.

High School Teachers' Club—President, William T. Wilson; secretary-treasurer, George C. Heritage, Lane Technical High school.

MAIN ENTRANCE, NEW PASSENGER TERMINAL OF CHICAGO & NORTH-WESTERN RAILWAY.
FROST & GRANGER, ARCHITECTS.

Chicago's Breathing Places

Parks on the North and West Sides Reached by Cars of the Chicago Railways Co.

LINCOLN PARK—Take Clark street, Evanston avenue, Lincoln avenue, Wells-Lincoln, Wells-Sheffield, at any point down town.

GARFIELD PARK—Take Madison or Lake street car or any north or Wells-Lincoln, Wells-Sheffield, at Madison street.

HUMBOLDT PARK—Take any north side car and transfer to North avenue or Division street.

DOUGLAS PARK—Reached by West Twelfth street, Fourteenth street, Twenty-first street or Ogden avenue cars.

CHICAGO has the largest, the most beautiful and most interesting park system of any city in this country. Have you ever reflected that, simply by boarding a street car at some point in the hurly-burly of the great metropolis, where street traffic, congested by a mighty population and a mighty commerce, moves slowly—almost by inches—and where the din and clamor of the busy thoroughfares reach almost to the top of the skyscrapers, you can escape to the happy land of forgetfulness? Have you ever paused to consider that in a few minutes' time one can be transported to scenes of sylvan beauty, where the grass is green and the spreading trees afford a grateful shade, the air is laden with the fragrance of beautiful flowers, and the ear is delighted with the splash of fountains and entranced with soul-stirring music? A journey of a few minutes will take you to a region of sightly landscapes, fresh air and life-giving sunshine, where some of the finest statuary in the west may be viewed, and where it is possible to obtain a better knowledge of natural history than in any circus that you ever visited—"so that the children could see the animals."

Broad expanses of meadow land, golf links, tennis courts, boating, conservatories filled with the rarest of exotic blooms, wide stretches of grass for the children to tumble about upon—all are within your reach for the price of a street-car ride. In the summer evenings band concerts are a regular institution at all the North and West Side parks. During the winter there are skating, tobogganing and other seasonable sports.

In a description of the parks of Chicago, Lincoln Park naturally comes first. One of the largest parks in the city, it is the most picturesque in the west. Its zoological garden is surpassed by none in this country; and every year experts are scouring the world for rare specimens of animals to add to the collection.

Any of the following car lines will transport you rapidly and comfortably to the south entrance of Lincoln park

at North avenue, where the magnificent statue of Abraham Lincoln, the finest example of the art of the world-famous St. Gaudens, looks benignly upon those who make the pilgrimage to do him reverence: Clark-Devon, Evanston avenue, Evanston-Halsted, Lincoln avenue, or Through Route 22. The Wells-Lincoln or the Wells-Sheffield will take you to the main entrance at the Academy of Sciences. You can get a car every minute of the day on one of these lines. From the Northwest side access to the park is conveniently afforded by means of North avenue.

A stroll through Lincoln park is one of the most delightful excursions of a summer day; in the winter, too, it has its beauties, when the verdure of the trees is replaced with Christmas-like decorations of snow and the ground is carpeted with white. But it is in the summertime that the park is at its best.

The zoological garden will always be the most popular attraction at the park; but the Academy of Sciences, where there is to be found one of the finest natural history collections in the city; the great conservatory; the statuary, including the heroic figure of General Grant, looking over the park at the Lake Shore Drive; the big engines of warfare, relics of Spanish-American sea fights; the walk along the sea wall, where one of the finest views of the lake is obtained; the botanical gardens; the colony of babies at the sanitarium conducted by The Chicago Daily News—all these are worth going miles to see.

CONSERVATORY AT LINCOLN PARK.

Have you ever eaten your dinner out of doors on the grass in Lincoln park? If not you have missed a joy

that is seldom equaled, if you are a lover of nature. Take a ride out to the park some afternoon, with your lunch in a basket, and you will find that hundreds of others are there before you, for dining out of doors in Lincoln park is a pleasure that was discovered years ago by residents of the most distant parts of the city.

The man, woman or child who hasn't tossed peanuts into the ever-ready trunk of The Duchess, the big elephant at Lincoln park, doesn't know Chicago. The bear pits are a source of never-ending delight. There is one black bear who is so skillful at collecting peanuts that he never misses one — providing it is well aimed—from his perch in the topmost branches of the tree that is planted in the center of his rocky lair. But you must not feed the sea lions, who bark all day long from their aquarium, diving underneath the water or sunning themselves on the rocks. These slippery, good-natured sea lions are subject to indigestion and watchful policemen will warn you that they must not be fed anything that is not included in their prescribed diet, which strictly forbids peanuts, popcorn and chocolate creams.

SKATING IN LINCOLN PARK.

Of course you'll linger round the monkey cage. The monkeys at Lincoln park, it is said, know all the children and make faces at old acquaintances. Then there are the lions and the tigers looking friendly enough from behind the bars, but fearsome at feeding time, which is four o'clock every afternoon.

The zoo has about 1,400 specimens of beasts, reptiles and birds, the latter in the aviary containing about 500 specimens.

You shouldn't forget the bird house when you visit Lincoln park. It contains the largest collection of feathered creatures in the west. Birds of the most gorgeous plumage, from the tropics; big birds, little birds, birds with harsh and insolent calls, birds with musical throats; all the birds that ever were heard of form one great family. This is one of the favorite resorts of winter, and is second in interest only to the animal house.

Another great attraction at Lincoln park, especially during the winter months, is the Palm house, where are collected many of the rarest specimens of graceful plants from all parts of the world, some of them towering nearly fifty feet high over the surrounding foliage. Sunday afternoons an orchestra concealed in the feathery masses of green plays popular selections.

The conservatory has 900 varieties of orchids, 100 varieties of ferns (50 hardy and the remainder tropical), over 200 varieties of tropical plants, and splendid displays of roses and chrysanthemums. For use in the park there are grown here annually about one-half million flowering plants.

The herioc figure of Abraham Lincoln by Augustus St. Gaudens, mounted on a pink granite pedestal placed in a semicircle of the same material and located near the south edge of the park at North avenue, is con-

SKATING IN LINCOLN PARK.

sidered the most famous statue of the war president. Other statues in the park are of Robert Cavelier De LaSalle, by Jacques de Lelaning; statue of Hans Christian Andersen by Gelert; "The Signal of Peace" by C. E. de Delain, which is an equestrian statue of an Indian, his spear uplifted; the magnificent equestrian statue of General U. S. Grant by L. T. Rebisso, mounted on a large granite structure commandingly located; the Ottawa Indian group representing "The Alarm" by John Boyle; this is an especially fine group, well worthy of inspection, containing relief panels depicting "The Counsel," "The Indian Village," "The Arrival of Settlers" and "The Dance." There are also statues of Benjamin Franklin by R. H. Clark; statue of Garibaldi by Victor Cherardi, erected by the Italians of Chicago; statue of Linne, the great botanist, by C. J. Dyeverman, mounted on a large granite pedestal with four subsidiary figures representing Botany, Mineralogy, Zoology and Natural History; statue of Shakespeare in half-reclining position by Posteur; statue of Schiller, the great German poet, by Pam, and a bust of Beethoven by I. Gelert.

BEARS, LINCOLN PARK ZOO.

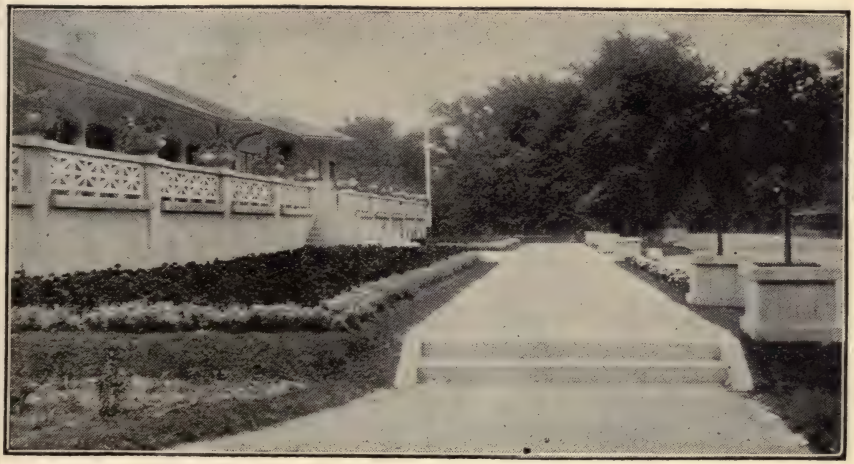
The museum in the Academy of Sciences includes 225,000 natural history specimens, 8,000 of which are mounted botanical specimens. There is a skeleton of a mammoth standing 13 feet high, the only restored specimen of this species on exhibition at the present time.

Near the inner lagoon boat landing is the park restaurant and there is

another cafe at the head of the lagoon at the south end. Ponies and carriages may be secured in the vicinity.

Bathing beaches at Lincoln park and in the neighborhood of Wilson avenue are reached by the Lincoln park cars, by one of the prettiest summer rides on the lines of the Chicago Railways company.

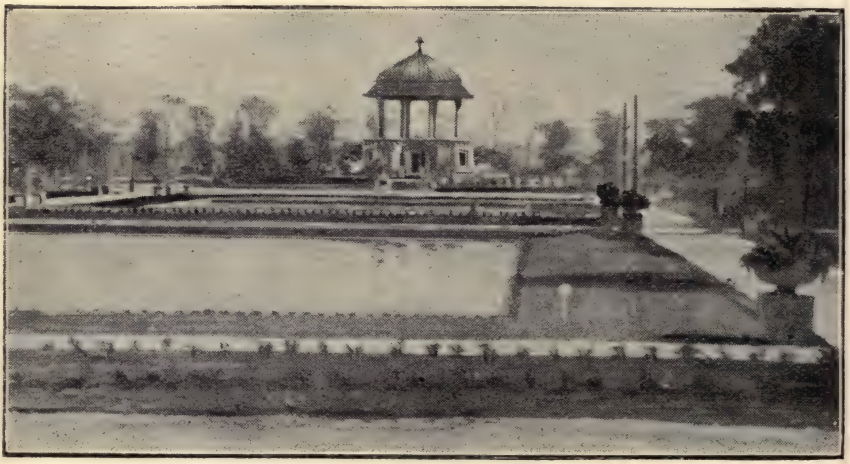
Or perhaps your fancy would suggest an excursion to one or all of the West Side parks. Union park, one of the oldest parks in Chicago, is situated just a little bit west of the heart of the city. You can get there by a Madison street, a Lake street, or an Ogden avenue car from the down town district; or any other North or West side car that intersects Madison street or Ogden avenue. If you happen to live far out on the North side, you can go there by taking Through Route 23 at the Limits car station; and this same Through Route 23 will take you to Douglas park, which is another one of the famous breathing places of Chicago. Union park is a beautiful little oasis set down in the heart of the busy West Side district, and if you should happen to be there some hot afternoon in the summer you will find hundreds of children wading in the lagoon, splashing about joyously to the music of happy laughter, their safety carefully guarded by stalwart policemen.



REFECTORY, GARFIELD PARK.

Garfield is the most pretentious park on the West Side. It possesses more natural beauty and at the same time has more of the most modern park buildings in Chicago, its boathouse, refectory and bandstand being

the most notable examples. A view from the steps of the boathouse, looking west across a wide area of gorgeous flowers, with a fountain playing in the big square basin in the center and the bandstand in the distance, is one of the most charming in Chicago. The beauty of the bandstand cannot be imagined without a personal view. The average bandstand is an architectural fright, made excusable only by the sweet melody that is enjoyed when the musicians are playing. This one might have been transported from one of the centuries-old cities in the heart of India. If you should wish to attend one of the concerts at Garfield park, the best place to listen to the music is in the sightly pergola just north of the kiosk.



BANDSTAND AND WATER COURT, GARFIELD PARK.

The new conservatory at Garfield park includes the Palm house, Aquatic house, New Holland house, Conifer house and Economic house. Among the rare plants on display are some that are 200 and 300 years old.

The beautiful water court and fountains situated between the pavilion on the north and the music court on the south are bordered on either side by broad and inviting promenades. The flower gardens south of Madison street, with their flowering shrubbery and plants on either side; the garden hall at the eastern entrance, and a garden gate at the western, with ornamental seats extending the entire width of the garden, are among the most attractive features of Garfield park.

Golf links are a popular resort for devotees of the sport, who go there from all parts of the city. Near the

Madison street entrance to the park on the south has been erected a commodious golf house.

Among the statuary in this park is a bronze figure of Robert Burns, the great Scottish poet, and a group set on a massive sandstone pedestal, representing America.

To the north of Madison street is a large lagoon, where boats may be hired by the hour.

some of the most recent and finest examples of park buildings in the United States, among them the refectory and the boathouse.

If you should happen to take an excursion out to Humboldt park some time when the weather is nippy, the snow is on the ground and you have to wear your heaviest coat or your furs to keep from suffering in the biting atmosphere, tramp over the crunching

ENTRANCE TO ROSE GARDEN, HUMBOLDT PARK.

To get to Garfield park take a Madison street car for a direct route; or any North or West Side line connecting with Madison street; or a Lake street car will take you to the north end of the park. The Madison street route, however, is most generally favored.

"Humboldt park is really a garden," said one of the officials of the West park board, in describing this exquisite resort. Here will be found

snow to the lagoon, stilled for the season by its icy fetters, then a few steps to the west and you will see a high structure and several thousand people around it, especially if it happens to be on Sunday afternoon. "Is this Chicago?" you will say; "No, it must be Norway." For, coming down a thousand-foot incline are red-cheeked chaps with 18-foot skis buckled to their feet. Half-way down the incline they strike an obstruction,

leap into the air like the flight of a bird, and coming down, light on their feet, finishing the remainder of the distance with the speed of an arrow. The sport is continued until dark, and if some one happens to take a tumble at the bottom and roll over and over, the interest of the spectators is never abated, particularly as the mishap is never serious. These ski-leapers are descendants of the Northmen who discovered America under the leadership of Leif Ericson, as any good Scandinavian will tell you.

There is a splendid rose garden at Humboldt park, with a garden hall, flower boxes and ornamental vases. At the eastern entrance, opposite Reuter's statue, the artistic gateway, with garden lanterns, fountains and ornamental seats, is one of the most picturesque gardens to be found anywhere in the country, and it is always pointed out to visitors.

In the western portion of Humboldt park is the naturalistic garden with its teahouses, which are used for afternoon gatherings of women's and children's clubs; the lagoon, which has been narrowed to a brook and is filled with water lilies; the ample music court with its covered shelter, and the wading pool for children.

WADING POOL, HUMBOLDT PARK.

The car lines by which Humboldt park is most accessible are North avenue, Division street and Kedzie avenue.

Douglas park is one of the famous park gardens of the city. It is reached by either of the following lines: West Twelfth street; Fourteenth street; Twenty-First street, Ogden avenue, or Through Route 23. One of the most delightful car rides in the city takes one through the park on Ogden avenue.

Along this magnificently broad boulevard extends a large flower and water garden with ornamental garden seats and a garden hall from which the flowers may be seen and enjoyed. The garden is one of the most spacious in any city park, being approximately 1,400 feet long by 300 feet wide. A water court faces it in front and on each side of this court has been placed artistic garden sculpture.

ENTRANCE TO DOUGLAS PARK.

A large lagoon lies at each end of the park, where boats may be hired at 15 to 25 cents an hour. In the south division is a completely equipped athletic park, with a gymnasium and many appliances for women and children.

A number of noticeable improvements have been made in Douglas park, among them the new boat landing and pavilion, the music court, flower gardens, fountain basins, and the naturalistic gateway on the west side of Douglas boulevard.

The Indiana street line, extended this last year from State street east for one mile, goes directly to the Lake Shore drive and furnishes a convenient means of transportation to the lake for one of the most populous districts of the West Side.

Should one weary of the large public parks, there are many breathing spaces on the West and North sides, included among the small parks and play grounds. Then there are scenic rides to Evanston, to the Desplaines river, the north branch of the Chicago river, the drainage canal, that may be conveniently reached on the lines of the Chicago Railways Company. For special information regarding trips, call up the information department of the company, telephone North 1550.

OLD RESIDENTS OF CHICAGO.

Dec. 1, 1909.

In the following list of men and women who have lived in the city or its suburbs for fifty-nine years or more there are doubtless many omissions, though an effort has been made to make it as complete as possible. Additions to, changes of residence and other corrections of this list, which will be continued in future editions of this publication, will be gladly received. Names marked with a * are those of persons born in Chicago or Cook county. Ages when known are given in parentheses:

1832—Heartt, Adaline N. (78), 3219 Prairie avenue.
Keenon, Mrs. Eleanor H.* (77), 1858 W. Adams-st.
Stose, Charles (81), 2440 Indiana avenue.

1833—Brookes, Frederick W. (82), 11122 Esmond street, Morgan Park.
Brooks, F. T. (83), 5224 Ainslee street.
Cleaver, Mrs. John (89), 6438 Washington avenue.
Colby, Mrs. Emily Jones (79), 215 E. 20th street.
Filer, Alanson (97), 1410 Asbury avenue, Evanston.
Foote, George C.* (76), 1123 W. Van Buren street.
Gear, Mrs. Lydia A. (84), 3237 N. Western avenue.
Goodwin, Mrs. Caleb (85), 939 Winthrop avenue.
Vannatta, Charles (77), 2336 Grand avenue.

1834—Clingman, Mrs. William (82), 4809 Madison-av.
Fuller, Edward (76), Fullersburg, Ill.
Gerber, Barbara (81), 6154 S. Halsted street.
Howe, Frederick A. (78), 3931 Grand boulevard.
Ludwig, Catherine, 1465 W. Superior street.
Peck, Mrs. Aurilla* (75), 355 S. Western avenue.
Taylor, Louis D. (87), Glencoe, Ill.
Vial, Samuel (90), LaGrange, Ill.

1835—Barnum, William E.* (74), 6400 Normal-av.
Brown, Lockwood S., 113 Cass street.
Clarke, Mrs. Mary E. Carver (74), 239 N. May-st.
Clingman, Mrs. William (80), 6117 Monroe avenue.
Coleman, Mrs. Deborah C., 2829 Archer avenue.
Cribb, Mrs. Charlotte M.* (74), Lake Villa, Ill.
Dewey, Mrs. Mary R. (77), 5700 Jackson avenue.
Dodge, J. S. (87), Glen Ellyn, Ill.
Dunham, Daniel (88), Wayne, Ill.
Fox, Annis Roxana, 822 W. Adams street.
Fuller, Merrill (79), Fullersburg, Ill.
Gale, Edwin O. (77), Oak Park, Ill.
Gale, William H. (75), Galewood.
Harman, William (75), 1799 West End avenue.
Healy, Daniel E. (75), 2700 Lime street.
Jones, Fernando (90), 1834 Prairie avenue.
Kilham, Benjamin (77), 2811 Archer avenue.
Mason, J. A. (74), Prairie View, Ill.
Sinclair, George (75), 4138 Berkeley avenue.
Smith, Charles B. (80), 223 Morse-av., Pullman.
Ward, Henry A.* (74), Sycamore, Ill.
Whitehead, William H. (74), 1808 Chicago avenue, Evanston, Ill.
Young, Mrs. George H. (76), 327 Warren avenue.

1836—Barnes, Charles S.* (73), Batavia, Ill.
Beaubien, William S.* (73), 615 S. Ashland-bd.
Brooks, Mrs. E. C. (77), 1072 Sheridan road.
Doty, Mrs. E. D.* (73), 550 65th street.
Elterman, Mrs. Mary E. (79), 1045 Lincoln avenue.
Ford, James M. (73), 193 Superior street.
Furbeck, Mrs. Elizabeth A. P. M. (73), 42 Central avenue, River Forest.
Garrity, Mrs. M. E. (73), 294 Hudson avenue.
Gilbert, Henry* (73), 19 Iowa street.
Goeden, Susan (75), 544 Estes avenue.
Hampton, Mrs. S. A. (84), 651 Warren avenue.
Huehn, Anna Mary (74), 423 Wells street.
Lewis, Mrs. Jane (87), 5409 Washington avenue.
Long, Daniel* (73), 82 Maud avenue.
Morrison, E. W. (73), 224 W. Harrison street.
McNulty, Mary (74), 510 W. Erie street.
Roberts, Mrs. Margaret A. (73), 981 N. Clark-st.
Townsend, Charles (76), 1118 E. 55th street.
Wheeler, Gilbert C.* (73), 2332 Michigan avenue.

1837—Ashman, Thomas (91), 106 N. Washtenaw-av.
Bohlander, John* (72), Hinsdale.
Calhoun, William A.* (72), 1043 Wilcox avenue.
Colby, Mary A. (72), 2839 Indiana avenue.
Dolese, John (72), Morton Park, Ill.
Doty, Erastus D. (73), 1035 E. 65th street.
Doty, Harvey C. (76), 233 Grand avenue.
Fiitz, Jane Paine (91), 871 Jackson boulevard.
Fraser, Mrs. D. R. (74), 1245 Washington-bd.
Howland, Mrs. Jane E. (75), 5405 Woodlawn-av.
Jefferson, Mary R.* (72), 199 37th street.
Pratt, Charles O.* (72), 2119 Wilcox avenue.
Satterlee, Emily T. (89), 2704 Michigan avenue.
Sayer, Mrs. P. E. (96), Bartlett, Ill.
Startup, Jane D. (73), 14 Garfield court.

1838—Blair, Claudius* (71), 3838 Rhodes avenue.
Clark, Catherine C.* (71), 1248 W. 63d street.
Collins, W. M. (73), 5604 Princeton avenue.
Edbrooke, W. S.* (71), 881 N. Oakley avenue.
Flagg, Emma J. T.* (71), 14 Woodland Park.
Hughes, Edward (71), 54 Lewis street.
Irwin, Mrs. Caroline F. (74), 601 Armitage-av.
Isbell, Lewis (91), 2723 Wentworth avenue.
Low, Mary S. (76), Norwood Park, Ill.
Mattes, Peter (73), 613 Belden avenue.
Mitchell, Phœbe LaBeau (77), 963 W. Eddy-av.
O'Neil, John J. (72), 77 Illinois street.
Sauler, Maria E., Pittsburg, Pa.
Sinclair, Mrs. J. E.* (71), Maywood.
Stephens, Mrs. Malinda (95), 529 E. 50th place.

1839—Allison, Benjamin F. (79), 2078 Jackson-bd.
Beaubien, Mrs. A. (74), 431 S. Willow avenue.
Calhoun, Francis C. S. (70), Oak Park, Ill.
Chase, Mrs. Benjamin F. (75), 3352 Forest avenue.
Cherry, Mrs. C. H.* (70), 6530 Monroe avenue.
Clark, Dena G. (70), 210 Foster avenue.
Gray, Allen W.* (70), 3213 Washington boulevard.
Harpel, Eliza* (70), 51 E. Oak street.
Height, Margaret A. (72), 310 W. 60th place.
Kimbell, Charles B. (70), Hinsdale, Ill.
Lewis, Charles J. (71), 1900 Carroll avenue.
Lewis, John (77), 2414 Gladys avenue.
Periolat, Clemens F. (70), 5039 Prairie avenue.
Pitkin, Mary J., 224 Schiller street.
Russell, Isaac (70), 2135 Carroll avenue.
Speer, Charles W. (70), 246 S. Sangamon street.

1840—Bishop, Orris A.* (69), 3721 Forest avenue.
Farnsworth, George (84), 1421 Astor street.
Farrar, Mrs. S. B. (69), 3130 Dearborn street.
Fergus, George* (69), 1970 Deming place.
Fishbeck, Mary* (69), 6933 Wentworth avenue.
Foss, John P. (93), 447 W. Monroe street.
Fuller, Mrs. Ann C. (70), 6110 Kimbark avenue.
Gage, John L. (76), 376 E. Chicago avenue.
George, John B. (73), 3119 Wabash avenue.
Gray, Mrs. Sarah H.* (69), 1410 Washington-bd.
Hamilton, Henry E.* (69), The Newberry.
Jackson, Abram V. (74), 3267 N. Western avenue.
Kent, Benjamin A. (90), 110 Lake-st., Oak Park, Ill.
Lewis, Mrs. W. F.* (69), 615 W. Congress street.
Link, Marie (76), 76 Walton place.
Miller, Mathilde C. (70), 3515 64th street.
Muehlke, Fred C. L. (81), 172 Sedgwick street.
Murphy, Mrs. Hiram P. (70), 4402 Greenwood-av.
Ray, James* (69), 1439 W. 12th place.
Rehm, Jacob (81), 1517 Dearborn avenue.
Rhines, Volney* (69), 176-178 E. Adams street.
Robinson, Robert W.* (69), 1879 N. Sacramento-av.
Seamens, Mrs. Amelia (69), 868 Carroll avenue.

1841—Blake, Mrs. Adeline Jones (72), 3344 Prairie-av.
Bohlander, Peter* (68), Hinsdale, Ill.
Breit, Adam (71), 1302 Wolfram street.
Ebert, Albert E. (69), 276 Michigan avenue.
Foster, Orrington C. (68), 503 Dearborn avenue.
Lammers, Maria (76), 2 Catalpa court.
Lewis, Eli R.* (68), 7458 Normal avenue.
Lock, Samuel A. (71), 2556 Wabash avenue.
Loring, Stella Dyer* (68), 2978 Prairie avenue.
Merriell, George H. (70), 150 S. Leavitt street.
Peck, Clarence I.* (68), 2254 Michigan avenue.
Sauter, John* (68), 5916 Normal avenue.
Smith, Graeme Lisle* (68), 1337 Sheffield avenue.
Smith, Orson* (68), 50 Bellevue place.
Wheeler, E. B.* (68), Arlington Heights, Ill.
Williams, Edward M.* (68), Oak Park, Ill.

1842—Armstrong, John M.* (67), 1732 Briar place.
Brettmann, Henry (67), 2836 Armitage avenue.
Cleveland, Henry H.* (67), 1210 Milwaukee avenue.
Clybourn, Henry C.* (67), 1390 Humboldt-bd.
Cowper, John H. (68), 1918 Warren avenue.
Cullerton, Edward F.* (67), 4242 W. Harrison-st.
Curtis, DeWitt H. (70), 1302 Washington-bd.
Dickerman, Mrs. Martha B.* (67), 5946 Normal-av.
Ertinger, Katherine (71), 3257 Wentworth avenue.
Fries, William (67), 4054 N. Paulina street.
Gage, Henry H.* (67), Wilmette, Ill.

SINCE November 1, 1906, a large proportion of the garbage of Chicago has been treated in a reduction plant, built at a cost of over $300,000, and operated by the Chicago Reduction Company.

The reduction plant is located at 39th and Iron streets, a distance of 4¾ miles to the southwest of the center of the city. It has a frontage of 380 feet on the Chicago River. A side track from the Chicago Junction Railway (Belt Line) enters its grounds. By laying a short distance of track it will become accessible also by the street car lines of the city. This furnishes transportation facilities by water, railway, street car or vehicle which are unsurpassed.

The grounds cover 3½ acres, the buildings occupying about two-thirds of this space. The plant comprises the following:

A dock 120 ft. long by 80 ft. wide, about 20 ft. above the river level.
A receiving building, 70x80 ft., in plan two stories high.
3 drier buildings, 80x80 ft., two stories high.
A naphtha extraction building, 38x65 ft., four stories high.
A naphtha storage building, 25x30 ft., a sub-basement.
A milling building, 20x40 ft., four stories high.
A boiler house, 40x46 ft., two stories high.
Shops, 25x120 ft., one story high.
An office, 20x20 ft., one story high, with a sub-basement.

The principal buildings are of modern and permanent construction, being built of brick and reinforced concrete throughout, making them fireproof and sanitary. They are so designed as to furnish ample light by day, and are generously equipped with electric light for night labor. They form a complete series from start to finish of process, and are built with intermediate spaces so that each building may be duplicated and the capacity of the plant doubled, if required. The present capacity provides for 500 tons of garbage daily. The motive power is electricity, each apparatus being equipped with a separate electric motor.

Hall, Mrs. J. S. (67), 3701 Sheridan road.
Hamilton, David G.* (67), 2929 Michigan avenue.
Jax, Nicholas (73), 249 Seminary avenue.
Johnson, George B.* (67), 532 W. Adams street.
Kellogg, J. H. (79), 2238 Michigan avenue.
Law, Mrs. Ellen (77), 1944 Warren avenue.
Leibundguth, Caroline* (67), Downers Grove, Ill.
Meyer, Mary (70), 125 W. 16th street.
Murphy, C. A.* (67), 274 W. Huron street.
Parsons, Mrs. Julia W. K. (67), 1192 Garfield-bd.
Rooney, Henrietta B. (67), 2080 Jackson boulevard.
Russell, Ellen I.* (67), 888 Carroll avenue.
Schnur, Peter* (67), 783 N. Winchester avenue.
Simon, Peter (80), 484 Sedgwick street.
Tebbetts, Mrs. W. G.* (67), 2977 N. Paulina street.
Ward, Mrs. E. J. Watson (84), 339 E. 62d street.
Watson, N. W. (78), 4100 Lake avenue.
Watson, Silas B. (70), 3317 Park avenue.
Weller, George W.* (67), 7008 Normal avenue.
1843—Allmendinger, Peter (67), 2344 N. Clark street.
Bernard, Mrs. Gwinthellyn* (66), 46 Best avenue.
Brown, George F.* (66), 5490 Monroe avenue.
Brown, Louis A. (87), 3117 N. Lincoln street.
Downs, E. Allen* (66), 739 Forest-av., Evanston.
Dunne, Mrs. William (83), 865 S. Central Park-av.
Follansbee, George A. (66), 2342 Indiana avenue.
Ford, Elisha M. (73), 1000 Warren avenue.
Garraghan, Bedelia K.* (66), 3424 Prairie avenue.
Getzler, W. H., 217 Frankfort street.
Gaffney, James (68), 1210 Morse-av., Rogers Park.
Gavin, Rev. E. W.* (66), Waukegan, Ill.
Hatch, Julia A.* (66), 481 N. Clark street.
Holden, William H.* (66), 1143 Forest-av., Evanston.
Knorst, Mathias (68), 198 Vine street.
Ludwig, Katherine (85), 3963 Langley avenue.
Magee, Henry W. (68), 5626 Madison avenue.
McDonald, Mrs. P. S.* (66), 2839 Indiana avenue.
McNamara, James* (66), 1892 Fillmore street.
Neebes, William J. (74), 3823 Forest avenue.
Olsen, Jens (85), 194 W. Erie street.
Perkins, A. H. (95), 455 Cleveland avenue.
Perkins, Mrs. Marion Heald (70), 2319 Lincoln street, Evanston.
Perry, Mrs. Silas O.* (66), 343 E. 53d street.
Remond, Mrs. E. Pelletier (88), 3222 Archer-av.
Rohmer, A. (82), Hinsdale, Ill.
Schaefer, M. (76), Gross Point.
Sherman, Charles D.* (66), Riverside, Ill.
Simons, Edward* (66), 1082 Armitage avenue.
Spahn, Joseph M. (66), 10307 Indianapolis avenue.
Stannard, Helen F., 871 Jackson boulevard.
Trom, Mrs. Anna Maria (76), 523 N. Halsted-st.
Turner, Mrs. Mary (66), 502 Addison street.
Weckler, Adam J. (67), 3446 Evanston avenue.
Wolcott, Mrs. Mary A. (83), Niles, Ill.
Williamson, Mrs. Emma B. (67), 959 S. Spaulding avenue.
1844—Arnold, Miss Katherine D.* (65), 104 Lincoln Park boulevard.
Bailey, George W.* (65), 513 W. 60th street.
Bailey, Mrs. J.* (65), 355 Jackson boulevard.
Bartlett, Mrs. Mary J. (70), 2705 N. Hermitage.
Bennett, Robert J. (70), 4250 N. Paulina street.
Bowes, George H.* (65), 182 W. 23d street.
Bradshaw, Hugh (69), 1919 Fulton street.
Cherry, Charles H. (75), 6530 Monroe avenue.
Clark, Joseph (83), Lawrence-av. and Bernard-st.
Crocker, Madeline (85), 3651 Wentworth avenue.
Einhorn, Joseph (85), 172 S. Sangamon street.
Fergus, John B.* (65), 3229 Sheridan road.
Fergus, John Q. (68), 3114 Vernon avenue.
Green, Mrs. Bessie (68), 1803 Melrose avenue.
Hall, Eugene* (65), 2106 S. State street.
Horne, Mrs. Hannah R. (86), Old People's home, Indiana avenue and 39th street.
Hoyne, Thomas M. (66), 3369 Calumet avenue.
Josenhans, Mary M.* (65), 842 W. 61st place.
Kastens, Katherine (84), 935 Perry street.
Kay, Joseph A.* (65), Elston and N. 55th avenues.
Knopp, Bernhard* (65), 599 Mildred avenue.
Lawrence, Susan L. (93), 16 St. John's court.
Lewis, Clayton (65), 221 46th place.
Macdonald, Ada Lane, 6347 Washington avenue.
Mann, Mathias* (65), 3793 N. Clark street.
Marshall, James F.* (65), 2978 Vernon avenue.
Mason, George (69), 511 W. Monroe street.
Mattes, Frank* (65), 1606 N. Ashland avenue.
Morgan, George C. (76), 6112 Stony Island avenue.
Nicholson, John G.* (65), 1509 Montrose avenue.
Ozier, W. C. (69), 350 Dearborn avenue.
Partridge, Charles A. (66), Waukegan.
Peck, Helen M.* (65), 2726 N. Robey street.
Pierce, Joseph (90), 20 Bellevue place.
Reed, Florence S.* (65), 1028 Diversey boulevard.
Rehm, William (65), 123 Indiana street.
Reid, Mrs. Elizabeth G.* (65), 1023 N. Halsted-st.
Runge, Henry (73), 436 W. Chicago avenue.
Russer, Mrs. Caroline (65), 44 Pearson street.
Sauter, Charles J.* (65), 2142 Cleveland avenue.
Schram, C. B. (75), 51 S. Halsted street.
Seavert, E. G. (71), 34 N. Grove place.
Skinner, Miss Elizabeth* (65), 100 Rush street.
Smith, Frederick A.* (65), 611 Rush street.
Snowden, Orpha (84), 1552 Lill avenue.
Steinhaus, George (77), 701 Wilmot avenue.
Tibbetts, Elizabeth* (65), 2763 N. Paulina street.
Van Horn, Mrs. Amy Gale Sinclair (65), 1497 Perry street.
Van Zandt, George* (65), Oak Park, Ill.
Walsh, John F.* (65), 2813 N. Ashland avenue.
Walshe, Mrs. Robert J. (65), 2339 Calumet avenue.
Weihe, John C. (69), 3017 N. Winchester avenue.
1845—Anderson, John (73), 2333 Cleveland avenue.
Bacon, Rebecca S. (67), 2243 Cleveland avenue.
Barrett, John P. (73), 4400 Michigan avenue.
Best, Jacob (64), 1443 Berteau avenue.
Bradley, J. Harley (65), 607 Rush street.
Breese, A. K. (64), 9711 Parnell avenue.
Breese, Mrs. A. K. (64), 9711 Parnell avenue.
Breyer, Mrs. Sophia (69), 680 Fulton street.
Budde, Henry (95), 1410 Barry avenue.
Casey, Mrs. Helen M. (74), 161 S. Leavitt street.
Catlin, Charles (65), 451 Belden avenue.
Catlin, George (66), 5111 Hibbard avenue.
Clancy, Sylvester T. (66), 4008 Dearborn street.
Clark, Mrs. David W.* (64), 3125 Warren avenue.
Clingman, William (83), 6117 Monroe avenue.
Crowe, Mrs. Marie B.* (64), 433 Grand avenue.
Cushing, Edward T.* (64), 4820 Greenwood avenue.
Dalton, Mrs. Mary A. B.* (64), 758 S. Kedzie-av.
Davis, Mrs. Kate E.* (64), 135 Wells street.
Feldman, Mary (71), 1440 Wrightwood avenue.
Ford, John W.* (64), 3950 Lexington avenue.
Fortmann, Mrs. Katherine (83), 4099 Robey street.
Gilmore, William (64), 217 Central Park avenue.
Haldship, Barbara (64), 282½ Wells street.
Hatch, J. M. (77), 128 S. Waller avenue.
Hauslein, George (82), 2536 N. Halsted street.
Heyder, Mrs. Mary (68), 1829 Fremont street.
Jackson, Oliver* (64), 4460 Oakenwald avenue.
Jerrain, Mrs. Julie Pelletier (91), 3222 Archer-av.
Knickerbocker, A. V.* (64), 3341 Douglas Park-bd.
Martin, Patrick (87), 4537 Wabash avenue.
O'Brien, Timothy M., 2234 Campbell Park.
Pitkin, Stephen G. (74), 55 W. Schiller street.
Robinson, William R.* (64), 75 W. Adams street.
Rutherford, T. A. (71), N. 68th and Grand-avs.
Satterlee, George A.* (64), 2704 Michigan avenue.
Schimmels, Christian* (64), 1410 S. Halsted-st.
Semmler, Mrs. Catherine* (64), 10337 Throop-st.
Sickinger, John* (64), 2847 N. Hermitage-av.
Trauscht, Anna M.* (64), 559 27th street.
1846—Berger, Louis A. (77), 231 Cuyler avenue.
Block, Mrs. Mary (65), 3037 Edgewood avenue.
Bournique, Mrs. A. E.* (63), 315 E. 23d street.
Boyd, Mrs. Charles L.* (63), 5009 Wabash avenue.
Brachtendorf, Anton (65), 348 Mohawk street.
Brinkman, Henry (68), 92d-st. and Vincennes-av.
Brinkworth, Mrs. Emma A.* (63), 884 Irving-pl.
Brown, Edward C. (64), 6056 Monroe avenue.
Burkhart, Mrs. A. E. (77), Austin, Ill.
Clark, John M. (73), 2000 Prairie avenue.
Dayton, Mrs. Martha S.* (63), 6950 Lowe avenue.
Dodd, Richard W. (89), 7058 Eggleston avenue.
Dunn, Mrs. Evaline (86), 2016 W. Adams street.
Erickson, Pehr (89), N. 44th and Foster avenues.
Fishback, Mrs. Mary (69), 6935 Wentworth avenue.
Ganshow, Mrs. Anna M. (63), 617 S. Kedzie-av.
Gray, George L.* (63), 2644 Indiana avenue.
Griffin, Mrs. F. A. (73), 907 W. Monroe street.
Gross, George M. (63), 3826 Rhodes avenue.
Guthrie, Wardell (78), 2822 Indiana avenue.
Halifax, Mrs. Martha A. (65), 424 S. Oakley-bd.
Hayes, Michael (64), 4546 W. Adams street.
Healy, James T. (63), 3220 Indiana avenue.
Hitz, Louis J. (75), 95th street and Western-av.
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Lemmon, Vina (63), 1552 Lill avenue.
Lewis, Edward (63), 1445 State-st.
Lipsch, Helena (87), 460 Orchard street.
Mackway, Mrs. Marian (73), 16 Kendall street.
Mahler, J. Martin (73), 1530 Lill avenue.
McCarthy, John Thomas, 1329 Jackson boulevard.
McHenry, Abbie Colby* (63), 1815 Indiana avenue.
Mendsen, J. F. (84), 251 Washington boulevard.
Monheimer, Conrad (76), 4033 Prairie avenue.
Monroe, Benjamin F. (69), 135 E. 71st place.
Muenzenberg, Charles (78), 16 Orchard street.
Munch, Peter (73), 4850 Bishop avenue.
Nelson, Andrew G. (83), 4635 Langley avenue.
Niehoff, Katherine (69), 1108 Wellington street.
Norton, F. F., 1178 Fillmore street.
Polkey, Margaret* (63), 3564 Vernon avenue.
Quinlan, J. A., 728 LaSalle street.
Rock, Daniel J. (74), 1219 Lill avenue.
Schade, Henry (70), 6332 Evergreen avenue.
Schmidt, John (83), 172 LaSalle avenue.
Sears, Joseph (66), Kenilworth, Ill.
Sicklnger, Jacob* (63), 902 Devon avenue.
Sinclair, Mrs. A. E. A. (73), 6542 Lafayette avenue.
Sippel, Nicholas (82), 184 Superior street.
Smalley, Mrs. Angeline K.* (63), 2544 Kimball-av.
Smele, Mrs. James (96), 7301 Langley avenue.
Smith, James H. (65), 418 Oak street.
Stratton, Helen A., 914 W. Monroe street.
Taylor, George L. (63), 360 Wells street.
Tyler, Albert S.* (63), 5401 East End avenue.
Vernon, John M. (68), Wilmette.
Volmuth, Mrs. Maria (80), 139 E. Division street.
Weir, Robert (69), 6323 Yale avenue.

1847—Barnard, Frederick (73), Oak Park.
Barrell, James (75), 4717 Kenwood avenue.
Barts, John (63), 5135 Dearborn street.
Beardsley, A. H., 5724 Rosalie court.
Beers, Cyrenlus (63), 3417 S. Paulina street.
Beers, George T. (72), 3416 S. Paulina street.
Berry, Mrs. John J.* (62), 258 Bissell street.
Bishop, Joseph H. (70), 600 York place.
Brethauer, Mrs. Fredericke (66), 1506 Oakdale-av.
Brettmann, Mrs. Louisa (62), 2836 Armitage-av.
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Charlette, Mrs. Mary L. S.* (62), 1463 Fulton-st.
Chatterton, Martha S.* (62), 2024 Washington-bd.
Clausen, Mrs. Lizzie* (62), 389 E. North avenue.
Condon, Caroline (76), 321 W. 62d street.
Cosgrove, Matthew J.* (62), 1582 Harvard street.
Crosby, Benjamin F. (83), Oak Park.
Curtis, Charles C.* (62), 110 Astor street.
Dony, John F.* (62), 171 Hill street.
Haake, John D. (92), 2653 N. 41st court.
Haggard, John D.* (62), 154 N. Pine avenue.
Hart, John E. (82), 32 Beethoven place.
Henderson, Robert* (62), 1463 W. Polk street.
Hespen, John R. (79), 503 Lumber street.
Higgins, Mrs. L. A. R. (62), 383 Orchard street.
Horn, Martin (74), 546 Wells street.
Hotchkiss, Gen. C. T. (77), 1906 W. Monroe street.
Hough, Charles H.* (62), 4828 Kenwood avenue.
Hoxie, Mary H.* (62), 4440 Michigan avenue.
Hunt, Mrs. Ellen L. (80), 3224 Forest avenue.
Kearns, Michael (71), 544 Colorado avenue.
Klein, Catherine (65), Rogers Park.
Koch, Magdalena (83), 363 Carroll avenue.
Kromenaker, John (65), 217 Chicago avenue.
Lauer, Maria (79), 616 E. Belmont avenue.
Lunn, Harvey W.* (62), 2184 W. 24th place.
Manierre, William R.* (62), 1507 Dearborn-av.
Markus, Fritz (70), 661 Milwaukee avenue.
Meech, George A. (85), Morgan Park, Ill.
Morgan, William R.* (62), 231 S. Central avenue.
Morris, Timothy E (65), 3151 Prairie avenue.
Murphy, James C.* (62), 2340 W. Polk street.
McAuliffe, John (89), 648 S. Center avenue.
Noll, Mrs. Louisa (79), 4927 St. Lawrence avenue.
Perry, Oliver H., Press club.
Redden, John, 5 Edgemont avenue.
Schmidt, Mrs. Dorothea (70), 5335 Princeton-av.
Schubert, Mrs. Margaret (68), 5635 Princeton-av.
Sherman, Frederick J. (62), 3670 Milwaukee-av.
Simmeral, Mrs. Anna (77), 256 Lawrence avenue.
Simon, Simon (69), 2565 N. Ashland avenue.
Simon, William (71), 3221 N. Clark street.
Stumpf, Sierna (78), 872 Armitage avenue.
Taylor, Mrs. Agnes M.* (62), 32 Best avenue.
Thiele, Heinrich (80), 522 Cleveland avenue.
Thiele, Maria (81), 522 Cleveland avenue.
Thilo, Mrs. Elizabeth (74), 807 N. Halsted street.
Turner, John W.* (62), 1854 Addison street.
Vernon, David (72), 2126 W. Monroe street.
Vernon, Sarah A., 432 Claremont avenue.
Wayman, James B.* (62), 4858 Kenmore avenue.
Webber, Mrs. Mary A.* (62), 431½ Belden avenue.
Whitehead, Edward J. (70), 5465 Washington-av.
Wilcox, Mrs. M., 36 N. California avenue.
Williamson, Elizabeth V., 432 Claremont avenue.
Winchell, Juliet A. (67), 2223 N. 42d court.
Woltz, Fred (72), 1279 N. Clark street.

1848—Apfel, Mrs. Anna (89), 76 Hammond street.
Batterman, John Otto (79), 1015 Ashland-bd.
Belden, William* (61), 71 S. 43d court.
Bremner, David F. (70), 5009 Greenwood avenue.
Broderick, Michael (92), 1921 Belleplaine avenue.
Bryan, Frederick W.* (61), 1423 Kenilworth-av.
Caldwell, Peter (87), 4424 Wallace street.
Cleveland, Silas E. (71), 929 W. Monroe street.
Creet, Catherine (90), 30 Spruce street.
De Wolf, Edward P.* (61), Waukegan, Ill.
Dimond, Philippine S. (72), 45 Bryant avenue.
Docter, Margaretha* (65), 6333 S. Center avenue.
Douaire, Sarah S. (69), 4022 Perry street.
Dougall, John T. (61), 1079 W. Grace street.
Doyle, James M. (70), 719 S. Ashland boulevard.
Dutch, James B. (70), 6637 Parnell avenue.
Eberlen, George P.* (61), 647 Sheffield avenue.
Fenster, Maria (61), 1103 S. Harlem avenue.
Flanders, John J.* (61), Glencoe, Ill.
Fredericks, Mrs. Anna (68), 2021 Michigan-av.
Gray, P. W. (61), 2563 N. Winchester avenue.
Greenebaum, Elias (87), 4510 Grand boulevard.
Greenebaum, Henry (76), 4556 Ellis avenue.
Grimme, Louis E. (82), 99 Diversey court.
Gunderson, Gabriel (78), 1437 W. Ohio street.
Gunderson, Martin A. (74), 1433 Park street.
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Huchsold, Mrs. Annie (65), 49 Canalport avenue.
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Redell, Richard F. (66), 1215 Dearborn avenue.
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Rogan, John J. (63), 4253 S. State street.
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Schlecht, Mrs. Catherine (66), 5803 Ohio street.
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Zimmerman, Mrs. Minna (66), 1279 Perry street.

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Boyd, Charles L. (66), 5009 Wabash avenue.
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Boyd, Robert (65), Hinsdale, Ill.
Brennan, Matthew J. (74), 4018 Vincennes avenue.
Brown, Mrs. Sophia (80), 3847 Dearborn street.
Buggie, James (61), 2701 W. Jackson boulevard.
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Clowry, Mrs. Bridget (77), 463 W. 14th street.
Clowry, James, 4200 Ellis avenue.
Clowry, John K., 437 Blue Island avenue.
Clowry, Thomas, 2859 N. Robey street.
Cullen, Mrs. M. (60), 604 E. 46th street.
Culver, John (63), 2201 Dewey avenue, Evanston.
Curtis, Rev. Edward H. (66), 6138 Woodlawn-av.
Curtis, Henry M. (68), 1134 E. 47th street.
Donoghue, Daniel R.* (60), 6325 Monroe avenue.
Doty, Virginia E.* (60), 5547 Washington avenue.
Doyle, A. J.* (60), Orland, Ill.
Elsey, Mrs. Anna (68), 1532 W. Adams street.
Erskine, Cecilia D. W.* (60), 135 Lincoln Park-bd.
Foley, Mrs. Ellen (73), 656 W. 20th street.
Frankenthal, Emmanuel (81), 4726 Greenwood-av.
Franzen, Alexander (80), 17 Artesian avenue.
Furst, Conrad (80), 1400 Astor street.
Glasebrook, George (84), 2230 Flournoy street.
Glasebrook, Mrs. Mary Ann (80), 2230 Flournoy-st.
Goodwillie, Mrs. Cecilia (80), 450 Roslyn place.
Goold, John E.* (60), 2216 Prairie avenue.
Grupe, Conrad (76), 1189 N. Maplewood avenue.
Guenther, Rebecca E. (68), 3020 Lake Park avenue.
Hatch, Wm. H. (60), 114 Grove-st., River Forest.
Heiland, John (67), 1506 Michigan avenue.
Jaeger, Julius F.* (60), 1126 George street.
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Joslyn, Walter S. (66), 1610 Garfield boulevard.
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Keller, George (91), 164 Newton street.
Kindberg, N. A. (69), 1496 W. Foster avenue.
Kinzie, Mrs. Arthur E.* (60), Riverside, Ill.
Laiger, Fred G. (63), 1136 Orleans street.
Larson, Iver (79), 691 N. Hoyne avenue.
Lay, A. Tracy (85), 321 Michigan avenue.
Leopold, Mrs. C.* (60), 1295 N. Halsted street.
Loughlin, William M. (85), 4650 N. Robey street.
Mahler, H. F. (67), 14 DeKalb street.
Metzger, Charles F.* (60), West Chicago, Ill.
Melvin, Thomas H.* (60), 2508 N. Artesian avenue.
Miller, Brice A. (71), 46 Roslyn place.
Moore, William J. (64), 66 Osgood street.
Nelson, Sarah Earl* (60), 6204 Greenwood avenue.
Norton, Mrs. Louise C.* (60), 150 Lincoln Park-bd.
O'Byrne, Mrs. Elizabeth (65), 2545 Washington-bd.
Ohlendorf, William (84), 1506 W. Huron street.
Olberts, Mrs. Catharina (60), 3302 Archer avenue.
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Peckler, Katharine A. (61), 4038 Archer avenue.
Peeble, Cassius M. (65), 296 W. Monroe street.
Prindiville, William H.* (60), 12 E. Elm street.
Ritchie, Hugh (85), 28 W. Chestnut street.
Rogers, Edward K.* (60), 159 E. Ontario street.
Rooks, Mrs. Mary S., 964 Jackson boulevard.
Rumsey, George D.* (60), 62 E. Division street.
Scott, George M. (67), Riverside, Ill.
Shepard, F. A.* (60), 2030 W. Harrison street.
Smith, Frank Waldo* (60), 5539 Cornell avenue.
Sutter, John D. (63), 745 Evanston avenue.
Swenie, Mrs. Julie (62), 218 Dearborn avenue.
Talbot, H. Plumer, 241 Michigan avenue.
Theis, Theodore (64), 2729 Pine Grove avenue.
Thomas, Mrs. John W.* (60), 515 Jackson-bd.
Ullrich, Mrs. Maria (73), 838 Lill avenue.
Waldhauser, Joseph (84), 675 N. Clark street.
Walsh, John R. (72), 2133 Calumet avenue.
Weber, Mrs. Barbara M. (74), 1738 Wilmot street.
Weber, Mary (63), 1634 Barry avenue.
Wood, Seth* (60), 361 W. Harrison street.

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Becker, Fred (75), 331 LaSalle avenue.
Boddeker, B. (71), 1541 W. Chicago avenue.
Bomhake, William* (59), 5442 W. Leland avenue.
Brown, Canute (64), 1912 Winona avenue.
Butterfield, Caroline S. (59), 1322 LaSalle avenue.
Carpenter, George B. (75), 107 Lincoln Park-bd.
Clingman, Charles W.* (59), 4748 Kenwood avenue.
Coleman, Edward* (59), 2829 Archer avenue.
Conroyd, James, 26 S. Curtis street.
Dennis, John (66), 34 St. John's court.
Dunne, Michael J. (69), 4901 Madison avenue.
Ebersold, Mrs. Julia S. (65), 4401 Lake avenue.
Erickson, Mrs. Martha (87), 3424 South Park-av.
Finke, Mrs. Anna M. (80), 2098 Grenshaw street.
Freytag, Mrs. Margarethe* (59), 1096 N. Clark-st.
Gerts, George E. (82), Oak Park, Ill.
Goodwillie, Robert* (59), 5038 Washington Park-ct.
Gordon, Elizabeth C. (69), 1850 Fulton street.
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Howe, Miss Frances* (59), Porter, Ind.
Husted, Julia Hoyt* (59), 429 E. 55th street.
Jiroch, Joseph (63), 1837 Mohawk street.
Johnson, Peter (67), 1506 N. Robey street.
Kent, Mrs. L. B.* (59), 4024 Prairie avenue.
Koehler, B. (81), 1808 W. Jackson boulevard.
Kotz, Charles E.* (59), 1543 Devon avenue.
Langheinrich, Edward* (59), 2029 Sheffield avenue.
Loehr, Justus P. C. (68), 2824 Burling street.
Martin, Mrs. Mary (61), 6418 Langley avenue.
Miller, Ed M. (59), 664 S. Halsted street.
Moore, William J. (72), 1910 Fremont street.
Morris, William (66), 499 Woodlawn avenue.
Moser, George W.* (59), 400 Maple-av., Oak Park.
Munson, John (70), W. Foster and N. 47th-avs.
McDermott, Michael (63), 3528 Wabash avenue.
Newton, Hanna Reimers, 1815 Melrose street.
Norton, Mrs. Lucy, 231 E. 54th street.
Nurnberger, Mrs. Emilie (71), 2968 S. State street.
Ohlerking, John H. (67), 832 W. Adams street.
Patterson, Robert W.* (59), Auditorium.
Pfeifer, Charles* (59), Hinsdale, Ill.
Pinkerton, William A. (63), 219 S. Ashland-bd.
Pomy, Mrs. Anna (64), 431 Webster avenue.
Poole, Manning S. (77), 3834 Langley avenue.
Powell, John, 1852 W. Congress street.
Redell, Mrs. J.* (59), 547 Berenice avenue.
Reinhart, John (61), 1033 Wellington street.
Retsin, John (92), 2325 N. Rockwell street.
Sammons, E. Hudson* (63), 3149 Rhodes avenue.
Senf, Sophia (61), River Grove, Ill.
Seelye, Henry E. (82), 1134 Chicago-av., Evanston.
Shackelford, Collins (67), 1609 N. Sawyer avenue.
Smith, Mrs. Mary Ann* (59), 1242 W. Madison-st.
Spies, Mary (78), 1918 W. Montrose avenue.
Spry, Ellen (71), 481 W. Monroe street.
Uchtmann, John D. (77), 824 S. Halsted street.
Weigselbaum, Joseph* (59), 1826 S. Spaulding-av.
Welhe, Mrs. Caroline (68), 919 Roscoe street.
Wells, Edwin S. (80), Lake Forest, Ill.
Werkmeister, John* (59), 3308 Calumet avenue.
White, John M. (82), 5211 Cornell avenue.
Winsauer, Mrs. Louise* (59), 120 E. Walton place.
Winterburn, John* (59), Mount Forest, Ill.

DIED IN 1909.

Abbott, Henry T. (73), Barrington; arrived in Cook county 1850; died Aug. 26.
Allen, John F. (62), near Barrington, Ill.; born in Chicago 1847; died July 20.
Barker, Mrs. Frances M. (79), 5008 Greenwood avenue; arrived 1835; died Feb. 20.
Best, Henry (66), 41 Diversey court; born in Chicago 1842; died March 19.
Beckwith, Mrs. Cinderella N. (84), 854 Castlewood avenue; arrived 1849; died Sept. 3.
Berg, Charles F. (62), 6418 Yale avenue; born in Chicago 1847; died Aug. 8.
Blumenthal, Mrs. Anna V. (91), 1566 Lill avenue; arrived 1851; died April 8.
Brennan, Charles (87), 2878 Throop street; arrived 1848; died Aug. 24.

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CHICAGO.

Brown, Mrs. Parmela F., 1528 West Madison street; arrived 1850; died July 7.
Buckley, Thomas (73), 860 Wellington street; arrived 1846; died Sept. 10.
Bushnell, Mrs. Annie (60), Metropole hotel; born in Chicago 1849; died Oct. 24.
Busse, Christian (86), Elk Grove, Ill.; arrived 1848; died March 24.
Clark, Robert E. (80), 2505 Kenmore avenue; arrived 1849; died July 11.
Collins, Mrs. Margaret (64), 4940 Washington avenue; arrived 1848; died Oct. 14.
Coughlin, Timothy (80), 1268 West Congress street; arrived 1849; died Aug. 28.
Cushing, Edward T. (64), 4820 Greenwood avenue; born in Chicago 1845; died April 6.
DeWolf, Mrs. Frances (90), 4714 Kimbark avenue; arrived 1840; died March 5.
Diekmann, Ernst (82), Berger, Ill.; arrived 1846; died Feb. 24.
Doyle, J. M. (70), 719 South Ashland boulevard; arrived 1848; died Nov. 18.
Dunlap, Mrs. Emily A., 183 East Circle avenue; arrived 1843; died June 22.
Heath, Mrs. Julia D. (79), Flossmoor, Ill.; arrived 1839; died May 23.
Henrotin, Mrs. Emily (59), 28 Linden court; born in Chicago 1850; died March 13.
Holmes, Mrs. Rosina Bond (80), 5717 Calumet avenue; arrived 1833; died Nov. 21.
Honore, Frank L. (87), 3646 Indiana avenue; arrived 1850; died Aug. 10.
Hubbard, Mrs. Mary A. (89), 607 Rush street; arrived 1836; died July 19.
Hughes, Edward (70), 54 Lewis street; born in Chicago 1839; died June 19.
Ivers, Mrs. William H. (74), 6600 Lafayette avenue; arrived 1837; died June 17.
Jackson, Abram V. (76), 3247 North Western avenue; born in Chicago 1833; died June 15.
Jones, Joseph R. (86), 2108 Michigan avenue; arrived 1838; died April 10.
Kelly, Henry C. (72), 1606 West Madison street; arrived 1838; died March 16.
Kennicott (63), 612 Jackson boulevard; born The Grove, Cook county, 1846; died May 16.
Link, John (87), Ganges, Mich.; arrived 1838; died Aug. 7.
Liscom, Mrs. Margaret E. (73), Bloomington, Ill.; born in Chicago 1836; died March 8.
Marshall, Mrs. Roxana M. (89), 3246 Prairie avenue; arrived 1837; died Jan. 19.
Mason, Mrs. Julia S. (63), Winnetka, Ill.; born in Chicago 1846; died Sept. 18.
Massey, Mrs. Caroline C. (76), Albany, N. Y.; lived in Blue Island 74 years; died Aug. 1.
Mauran, Charles J. (76), 4721 Kimbark avenue; arrived 1849; died March 15.
Merz, Frank J. (89), 3146 Walnut street; arrived 1847; died Nov. 6.
Mills, Luther Laflin (61), 1600 Graceland avenue; arrived 1849; died Jan. 18.
Mitchell, Mrs. Charlotte E. Y. T. (89), 795 Foster avenue; arrived 1835; died Jan. 13.
Morrison, Murdock (74), 3613 Wabash avenue; arrived 1841; died March 14.
Morrison, Mrs. Balbina (68), 228 West Harrison street; arrived 1850; died May 17.
McEwen, John (86), 512 LaSalle avenue; arrived 1849; died March 31.
Noelle, Frank J., 601 Fullerton avenue; arrived 1836; died Sept. 18.
O'Malley, John (90), 2912 Michigan avenue; arrived 1850; died Sept. 7.
Pearce, William S. (85), Waukegan; arrived in Chicago 1849; died Aug. 31.
Seyferlich, Ferdinand C. (85), 236 North Hoyne avenue; arrived 1850; died March 20.
Shippy, Mrs. Mary A. (78), 4537 Cottage Grove avenue; arrived 1846; died March 26.
Sinclair, James C. (73), 4444 Woodlawn avenue; born in Chicago 1836; died Dec. 3.
Smith, Peter (72), 233 South Robey street; arrived 1843; died April 10.
Stewart, Charles A. (76), 4227 Oakenwald avenue; arrived 1843; died Nov. 7.
Van Osdel, John M. (71), 699 Jackson boulevard; arrived 1840; died Jan. 12.
Wadington, William H. (62), 2142 Belle Plaine avenue; born in Chicago; died Nov. 9.
Waite, Charles B. (85), 479 Jackson boulevard; arrived 1849; died March 25.
Walcott, Mrs. Mary A. (83), Niles, Ill.; arrived in Chicago 1843; died Aug. 28.
Wells, Mrs. Almira Blanchard (93), 975 Adams street; arrived 1836; died May 8.
White, Mrs. Mary Y. S., Sandwich, Ill.; arrived 1843; died Jan. 20.
Wilson, Mrs. Corinne (59), 450 Oakley boulevard; born in Chicago 1850; died March 15.
Wood, Samuel F., 3616 Ellis park; arrived 1850; died Aug. 23.
Young, William E. (65), Quincy, Ill.; born in Chicago 1844; died Jan. 10.

LOCATION OF RAILWAY PASSENGER STATIONS.

CENTRAL STATION—Park row and 12th street; south side.
Chicago, Cincinnati & Louisville.
Cleveland, Cincinnati, Chicago & St. Louis (Big Four).
Illinois Central.
Michigan Central.
West Michigan.
Wisconsin Central.

CHICAGO & NORTHWESTERN — Wells and Kinzie streets; north side.
All divisions.

DEARBORN STATION—Dearborn and Polk streets; south side.
Atchison, Topeka & Santa Fe.
Chicago & Western Indiana.
Chicago, Indianapolis & Louisville (Monon).
Erie.
Grand Trunk.
Wabash.

GRAND CENTRAL STATION—Fifth avenue and Harrison street; south side.
Baltimore & Ohio.
Chicago Great Western.
Chicago Terminal Transfer.
Pere Marquette.

LASALLE STREET STATION—Van Buren and LaSalle streets; south side.
Chicago & Eastern Illinois.
Chicago, Rock Island & Pacific.
Lackawanna.
Lake Shore & Michigan Southern.
New York, Chicago & St. Louis (Nickel Plate).

UNION STATION—Canal street, between Adams and Madison; west side.
Chicago & Alton.
Chicago, Burlington & Quincy.
Chicago, Milwaukee & St. Paul.
Pittsburg, Fort Wayne & Chicago.
Pittsburg, Cincinnati, Chicago & St. Louis (Pan Handle).

CHICAGO REAL-ESTATE TRANSFERS.

Year.	No. sales.	Consideration.	Year.	No. sales.	Consideration.
1892....	19,283	$153,169,047	1901....	15,871	$100,664,279
1893....	15,449	101,386,357	1902....	18,063	111,441,112
1894....	16,606	99,277,445	1903....	19,880	107,680,304
1895....	15,802	114,597,724	1904....	24,450	102,870,570
1896....	14,022	91,022,602	1905....	28,940	139,601,896
1897....	13,924	101,195,313	1906....	31,562	141,342,020
1898....	13,358	93,100,276	1907....	26,380	131,982,811
1899....	14,336	108,210,111	1908....	29,321	133,325,630
1900....	14,356	87,917,998	1909*...	27,694	118,172,455

*First ten months.

TORRENS SYSTEM.

Year.	TRANSFERS. Number.	Consideration.	Year.	INCUMBRANCES. Number.	Consideration.
1909*.....	1,142	$1,847,612	1909*.....	888	$1,988,721
1908.....	1,006	1,683,337	1908.....	682	1,510,067
1907.....	976	1,267,406	1907.....	590	1,097,894
1906.....	988	1,607,189	1906.....	621	1,163,777
1905.....	748	1,254,049	1905.....	435	1,023,734
1904.....	445	1,142,410	1904.....	268	510,730
1903.....	309	741,030	1903.....	173	242,620
1902.....	165	384,850	1902.....	93	172,275
1901.....	55	198,170	1901.....	41	80,430
1900.....	48	96,860	1900.....	30	30,300
1899.....	20	31,125	1899.....	21	61,759

*First ten months.

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"THE WORLD'S LARGEST"

A Bird's-Eye View of the Plant and Grounds of the Largest Mail Order House in the World.

Chicago is truly a wonderful city. It is well named "the great metropolis of the west." Among its people may be found practically every nationality; in its environs everything tending to a still greater Chicago of the future. Its shopping center, its lake frontage, harbor, Field museum, Art institute, chain of parks, boulevards, postoffice, Union stockyards, South Water street, railway terminals, mammoth office buildings, its many commercial and manufacturing enterprises, all tend to awe the visitor with their wonderful greatness and capabilities. The average visitor to Chicago does not only visit the points of interest in the downtown business center. He realizes that much is to be seen, much information gleaned, much added to his store of knowledge outside of what is locally termed "the loop." Out on the west side of Chicago, only fifteen to twenty minutes' ride from the center of the downtown business district, is located the new plant of Sears, Roebuck & Co., a commercial institution second to none of its kind in the world, greater, in fact, than any three similar houses in the country, and occupying forty acres of ground in the center of a populous residential district. The illustration above will give some idea of the immensity of this plant, which must be seen to fully realize the vastness of its scope. For the benefit of those desiring to visit this great institution the following directions are given:

Take Madison, Van Buren or Harrison street cars west to Kedzie avenue, then transfer on Kedzie avenue south to Harvard street; or take 12th street car west to Kedzie avenue, then transfer north on Kedzie avenue to Harvard street; or take Garfield park branch of the Metropolitan Elevated Railroad company west to Kedzie or St. Louis avenue, then walk three blocks south to plant.

History of the Business.

The business of Sears, Roebuck & Co. was established in 1895, and it would have required the prophetic vision of a seer of the olden time to foresee the remarkable future in store for it, to foretell the wide popularity its original business methods were so soon to acquire, to prophesy the wonderful growth which has developed in fifteen years, to anticipate the commanding position this house would occupy in the commercial world at the beginning of 1910. These fifteen years have been crowded full of achievement, and a glance backward over the years will note the steps by which they have climbed to their present position in the world of business. The story of this institution, a story which rivals in interest the "Arabian Nights," is of more than passing interest. No attempt has been made to enlarge upon facts, and the truthfulness of this article can be easily verified.

The foundation, to which can be attributed the success of Sears, Roebuck & Co., was made apparent in 1895, when they believed the time opportune to go to the purchasing public of America with a proposition to supply the consumer with the best the world's markets afford at a price which did not represent a series of profits to innumerable middlemen.

They believed that the public could be well served by an institution which would bring to the consumer the products of field and factory at a price so low that it represented but the bare cost of production, plus one small percentage of profit. This meant the elimination of the jobber, the wholesaler, the traveling salesman, the general and special agents—all those cumbersome and expensive adjuncts to business which make it necessary for the consumer to pay, in most cases, double the first cost of the merchandise he uses. These theories were revolutionary; they aroused the antagonism of the business world; but so sure were Sears, Roebuck & Co. that these theories were fundamentally correct, that they laid broad and deep the foundation of their business on these principles of merchandising, and that they were eternally correct and that the great buying public were awaiting their coming is evidenced by the remarkable and almost over-

"THE WORLD'S LARGEST"

whelming magnitude of this business institution at the end of fifteen years.

On this foundation of right prices they have builded a superstructure into which they have placed much material that is new. They have sought to find the best merchandise that the markets of the world afford, and finding it have endeavored to place it within the reach of every individual. This policy brought sewing machines, long a luxury in American homes, to a price so low that the humblest housewife can afford this household necessity; this policy developed the greatest values in stoves and ranges that the stove-making industry has produced; it cut in two prices the farmer paid for cream separators, bringing to him at astonishingly low prices the finest machines money can buy at any price. They also taught the business world that it is not only good business to buy right and sell right, but that it is also good business to so conserve the customer's interests, to deal with him so uprightly, to serve him so satisfactorily that he shall seldom, if ever, have occasion to criticise the merchandise sent him or the methods employed in their transactions with him. In short, to assure him that their interest in him and that which they sell him does not end when they have received his money and filled his order. They also taught the business world, and incidentally the buying public, that the old hackneyed phrase, "Satisfaction or your money back," is not a meaningless phrase when incorporated in their literature, but that it is a sincere declaration, and that the customer can do them no greater favor than to return to them that which is unsatisfactory and permit them to return his money and reimburse him for such expenses as have been involved in the transaction. In the daily round of their business they iterate and reiterate this principle, and it is their further endeavor not only to give satisfaction, to return great value for every dollar sent them, but in cases where dissatisfaction arises to make good their guarantees, not grudgingly nor with qualifications, but cheerfully, willingly and hopefully.

The Reward of Merit.

These fundamental principles won for Sears, Roebuck & Co. instantaneous recognition, and the growth of their business has been one of the wonders of the commercial world. Their first quarters were quickly outgrown, larger quarters soon became inadequate, and they began moving about from place to place as the exigencies of business compelled them to seek larger quarters and better facilities for handling the business which came to them. Finally they purchased a large building in downtown Chicago, believing it would answer their requirements for many years, but in this they were happily disappointed, in that it was soon necessary to duplicate the structure. Still they grew, and they leased adjacent buildings until the business had spread to a number of the largest buildings and warehouses in Chicago. Early in 1904 they realized that this establishment was destined to become the giant merchandising establishment of the world, that it was growing so rapidly that an entirely new plant with every modern facility that science could devise must be provided, and they began to look for a suitable site for their new quarters, the present plant being the result, a plant which has grown with each succeeding day in volume of business and the good will of its patrons.

Extraordinary Plans Necessary.

The real estate purchased on which to erect the enormous commercial establishment which they now occupy comprises forty acres in one tract. The problems involved in the laying out of the grounds, designing the buildings for their several purposes and equipping the plant with every modern convenience for the welfare of their employes, the economical handling of orders and the prompt shipment of merchandise to their customers throughout the country were such as had never before confronted the most expert engineers and builders. To provide an adequate merchandise building they found it necessary to build a structure so large that they were compelled to ask the city council of Chicago to close certain streets so that they might build over them. This privilege was promptly accorded them. They found that no such shipping room as was necessary to take care of their enormous and rapidly expanding business had ever been provided for any commercial institution. They found also that in length, breadth and height this merchandise building would be so large that the method of conveying merchandise to the several departments and in turn getting the several items comprising a customer's order from the several floors to the shipping room involved difficult problems which had never before been up for solution. Then, too, they found it no inconsiderable difficulty to prosecute the work of construction on this enormous plant and to move from their numerous buildings downtown into their new quarters without interruption of business, without bringing disappointment to their millions of customers. This was all accomplished in less than a year's time, however, and it is not therefore surprising that in addition to breaking all records in developing their commercial business, in the construction of their buildings and in their equipment they also broke all building records ever before made.

Departmental Buildings.

The buildings comprised in their new plant are five in number, each designed for a special purpose, and the arrangement of these buildings and parts of buildings so as to secure the most economical handling of goods over large areas, to make provision for the best and most rapid shipping facilities, to properly care for an army of thousands of employes, to provide security from fire and injury, required a great deal of careful consideration. As their business is peculiar in many respects, the buildings necessary to properly handle the volume of patronage which comes to them by mail were classified into three divisions: First, as all orders are received by mail by reason of advertising matter sent out in the form of catalogues, etc., it was necessary to provide ample quarters for the advertising and printing departments; sec-

"THE WORLD'S LARGEST"

Administration Building.

ond, as the life of the business is dependent on an elaborate system of files and indexes, with the name, address and purchases of customers revised to date, it was necessary to construct a building of the highest type of fireproof construction to house these records, together with the executive and clerical departments; third, the merchandise department, in which is housed their enormous stock of merchandise, valued in excess of $6,000,000, requiring subdivision into some sixty-five departments.

In the administration building are the offices of the president, vice-president, the secretary, the treasurer and the other executive officers of the firm, also the clerical force which receives the mail and dispatches the orders to the merchandise building. It is a fine fireproof structure, 250 feet long and over 140 feet wide and three stories and basement high. In this beautiful and splendidly appointed structure about 2,500 employes receive more than 90,000 pieces of first-class mail each day and make the records and handle the correspondence involved in this great business. Here the orders for the goods are entered and the order tickets prepared for the sixty-five merchandise departments; here the merchandise is routed by the routing experts so that the customer will receive his merchandise in the shortest possible time and at the lowest possible transportation expense, and these orders, when routed and ready to be filled, are carried by an elaborate system of pneumatic tubes down through the tunnels and up to each department in the merchandise building. As each of these tubes will deliver twenty carriers per minute and there are dozens of these tubes, you may gather some idea of the rapidity with which this enormous volume of order tickets is dispatched when we say that they handle as many as 105,000 in a single day of nine hours.

In this building, provided especially for the convenience and comfort of their employes, is located the restaurant, which is sufficiently extensive to accommodate 2,100 people at a sitting, and by dismissing the employes of the several departments at different times 8,400 people may be served in one hour and twenty minutes. The food is sold at cost and the prices are therefore very low. Here also is the headquarters of the employes' insurance society, known as the Seroco Mutual Benefit association, which numbers more than 3,200 members. Although this association has never given an entertainment for funds, has no initiation fee and no donations, and its dues are very small, it has not only paid all its sick and death benefits, but has accumulated a surplus exceeding $10,000. Here also is the employes' savings department, patronized very extensively by the employes of their firm, and on these savings the employes draw interest at the rate of 5 per cent, which is compounded quarterly. Deposits of sums as small as 25 cents are received.

The numberless shipments every day to customers in every part of the United States pass through the hands of practically every railroad and express company in the country. They have a large force of the most competent men obtainable, who make a constant study of all questions of transportation for the purpose of finding out the quickest and surest ways of getting their customers' goods to them. They not only find out and make use of the very best methods in all forms of service, but the great volume of their business and the close study they give it enables them frequently to bring about improved methods, giving quicker time and better service.

Their traffic department also suggests methods of packing that will insure the very lowest charges, and often induces the transportation companies to grant a lower classification and lower rates. With the improvements made in recent years by the railroads and express companies it is now as easy and as safe to order goods from them at Chicago, where there is a great variety to choose from, as it used to be a few years ago to "send to the store" for the articles needed and then be compelled to take what happened to be on the shelf. They take great care that their customers have the benefit of every improvement in transportation.

This department takes up questions of over-

"THE WORLD'S LARGEST"

This Department Deals with the Transportation Companies in the Interests of Their Customers.

charge and delayed or damaged shipments, for such things will sometimes happen on the best railroads and in spite of the greatest care. The delays are vigorously traced and the customer immediately adjusted for overcharge or damage, thus relieving him of all loss or annoyance, the firm handling the matter with the transportation companies. It might be said in this connection that the traffic and the routing departments are so thoroughly organized that they are daily appealed to by the transportation companies themselves for information as to routes, connections, etc., as it has been proven again and again that the firm's information on all subjects dealing with the transportation of merchandise is most complete and up to date.

Probably the most valuable time saver employed by Sears, Roebuck & Co. to facilitate the transportation of business in the new plant is the very elaborate system of pneumatic tubes used for sending written communications, orders, etc., between departments throughout the several buildings. The illustration will give you an idea of this very large system, this picture representing the station in the administration building, which is said to be the largest of its kind in the world. More than fifteen miles of tubing were used in the installation of this system and it undoubtedly takes the place of an army of messenger boys and handles interdepartment communications at a tremendous saving of time. Letters and orders received from their cus-

One of the Many Aids in Reducing Prices.

"THE WORLD'S LARGEST"

tomers are opened and read in the administration building, and from this central building are routed through this tube station to the proper merchandise or clerical departments for handling, and as this service is operated by compressed air it is almost instantaneous. These tubes carry what is called a cartridge, which is a hollow cylinder about four inches in diameter and about twelve inches long. Letters, orders or papers are inserted in this cartridge and the cartridge in turn dropped into the tube, and the great air pressure forces this carrier at a very high rate of speed to its destination. This illustration gives you but a faint idea of this particular station, two sides of the room not appearing in the picture. It is not an uncommon thing for those in charge of this room to handle more than 27,000 cartridges in the course of a day's work, and in the entire tube system more than 70,000 cartridges or carriers are handled in a single day, allowing the utmost speed and accuracy in the filling and shipping of orders and materially aiding in reducing the operating expenses of the firm, enabling them to quote the lowest prices ever offered on merchandise.

Where the Big Catalogue is Printed.

This shows a view through the center aisle of the pressroom in the printing building of Sears, Roebuck & Co., and is but a glimpse of one of the largest pressrooms in the world. In this room they have installed twenty of the most modern perfecting printing presses, exactly such machines as are used by the magazines of the country. These machines run day and night, printing the firm's big catalogues, and the paper that passes through these machines in a year would be enough to make a strip 46 inches wide and long enough to wrap nine and four-fifths times around the world. If these rolls of paper were piled end upon end it would make a column 30 miles high and 31 inches in diameter. As this paper is made from wood pulp the mills that produce it consume every working day of the year the spruce trees that grow on six acres of land. These figures represent only the paper used in their big general catalogue. In addition to this they consume thousands and thousands of tons of paper for their special catalogues, office blanks and stationery. They produce in a single day often as many as 35,000 copies of their big 1,200-page catalogue, and send out between 4,000,000 and 5,000,000 of this big book every year.

If Gutenberg, the inventor of printing, could come back to earth to-day and glance at the modern printing machinery he would scarcely recognize the crude methods that were used in his time. Even Benjamin Franklin, one of the earliest printers in America, would see little in common between the printing press of his day and the great complex machines which to-day turn a roll of white paper into thousands of printed and folded pages every sixty minutes. So great is the number of catalogues that Sears, Roebuck & Co. print and send out that they pay Uncle Sam more than $5,000 a day for postage, and have their own station under supervision of the government. By routing all their mail the sacks go direct to the postal cars at the railroad depots instead of through the general postoffice, and in this way the mail matter is brought to their customers in much less than the usual time required. They have recently added five big presses to their equipment, and if the present rate of increase in the demand for their big catalogue is maintained this year their great printing department must be again enlarged. In fact, they have under construction and almost completed at the time of this writing a new advertising building, in which will be located the offices of the advertising manager and his assistants, as well as the large clerical force that addresses their catalogues. This building will also contain immense storerooms for car loads of paper and will give their advertising department almost double its present amount of space. This will enable them not only to produce more catalogues as the demand for them increases, but it will enable them to produce them at a still lower cost, and the saving in this way will be reflected in their lower prices for goods of the best quality they can possibly secure in all the markets of the world. To the consumer the foregoing will be of material interest, in so far as it means dollars to him, and in conclusion it may be said that nowhere, in city or country, on land or sea, at home or abroad, can the time be so profitably utilized as by visiting Sears, Roebuck & Co., Chicago, Ill.

CIRCULATION OF THE CHICAGO DAILY NEWS FOR 1909.

DATE.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1....	Holid'y	337,847	345,183	340,813	314,623	329,424	328,141	Sunday	330,093	324,608	322,545	
2.....	305,354	341,656	344,152	340,211	Sunday	329,288	326,355	318,048	325,228	309,615	325,429	
3.....	Sunday	343,590	343,750	324,530	338,461	332,311	301,688	319,557	321,148	Sunday	327,438	
4.....	331,452	343,397	350,446	Sunday	338,171	330,497	Sunday	318,603	297,838	327,346	325,981	
5.....	330,975	334,341	343,677	341,947	337,563	314,314	Holid'y	319,768	Sunday	327,147	326,606	
6.....	322,811	321,210	325,779	340,396	335,529	Sunday	327,089	318,637	268,274	327,995	311,081	
7.....	322,459	Sunday	Sunday	337,396	336,545	335,353	327,114	292,646	322,015	326,626	Sunday	
8.....	327,885	343,047	344,389	337,028	315,573	332,926	327,210	Sunday	324,405	342,324	330,994	
9.....	315,656	339,453	343,005	336,477	Sunday	332,878	324,997	319,978	342,788	312,087	332,859	
10.....	Sunday	333,222	343,554	322,454	336,021	332,743	297,902	318,691	324,559	Sunday	333,232	
11.....	330,325	337,156	342,095	Sunday	334,872	330,894	Sunday	314,924	304,718	324,168	331,982	
12.....	332,630	327,638	340,159	329,313	334,964	310,765	324,600	318,237	Sunday	316,998	331,863	
13.....	334,808	321,089	325,626	334,309	334,224	Sunday	324,575	319,397	326,046	319,078	312,972	
14.....	335,241	Sunday	Sunday	343,042	332,151	337,683	322,964	292,151	318,724	324,679	Sunday	
15.....	334,995	339,701	342,826	343,076	313,858	335,556	322,698	Sunday	321,695	326,081	337,168	
16.....	318,089	337,622	340,009	341,559	Sunday	334,181	322,402	319,633	328,124	320,980	332,554	
17.....	Sunday	341,358	342,789	327,562	334,873	332,165	295,468	317,234	326,638	Sunday	333,030	
18.....	337,471	342,442	336,054	Sunday	335,840	340,204	Sunday	320,028	304,886	319,954	331,564	
19.....	337,096	342,321	338,577	341,041	335,322	313,121	323,750	317,517	Sunday	324,799	332,345	
20.....	341,593	326,761	324,119	340,281	333,476	Sunday	322,311	317,497	328,899	321,103	327,350	
21.....	341,731	Sunday	Sunday	339,648	334,620	329,798	321,264	290,157	323,173	321,453	Sunday	
22.....	339,551	334,545	343,314	342,199	315,688	328,818	319,204	Sunday	316,079	321,681	333,050	
23.....	324,585	341,109	343,500	341,229	Sunday	326,961	319,515	320,078	333,197	302,657	340,087	
24.....	Sunday	341,610	338,853	323,629	334,248	326,002	293,887	318,267	326,037	Sunday	330,109	
25.....	342,350	341,577	342,251	Sunday	325,834	327,498	Sunday	314,865	304,877	324,365	Holid'y	
26.....	344,193	343,495	342,372	340,447	334,805	306,144	321,085	316,770	Sunday	325,789	334,350	
27.....	343,197	328,699	325,800	340,978	332,963	Sunday	320,557	314,199	329,271	325,740	319,496	
28.....	339,689	Sunday	Sunday	335,708	333,445	327,888	320,911	292,129	329,205	324,971	Sunday	
29.....	332,754	.....	344,509	335,667	318,725	326,717	317,047	Sunday	330,208	323,863	335,892	
30.....	315,506	.....	342,780	337,390	Sunday	330,050	318,770	320,258	329,813	309,625	337,570	
31.....	Sunday	.....	343,293	.....	258,872	.....	294,112	320,019	.....	Sunday	.....	
Total....	8,223,126	8,025,580	9,115,194	8,695,164	8,472,924	8,470,589	8,206,467	8,109,035	8,279,565	8,370,135	8,231,287	
Average	328,925	334,399	337,599	334,429	325,881	325,791	315,633	311,885	318,444	321,928	329,251	

The omission of the circulation figures for December is due to going to press before the end of the month. The circulation for the entire year will be given in all subsequent editions of the Almanac.

Unsold copies are deducted in the totals.

TOTAL FOR THE YEAR 1909 (excluding December)..... 92,199,066 COPIES
DAILY AVERAGE FOR THE YEAR 1909 (excluding December)..... 325,791 COPIES

AVERAGE DAILY ISSUE OF THE CHICAGO DAILY NEWS FOR EACH MONTH FROM THE SECOND YEAR OF ITS PUBLICATION.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Av'ge.
1877.....	11,429	14,841	16,414	18,408	20,715	22,769	35,320	25,366	25,204	23,312	24,439	26,715	22,037
1878.....	28,406	37,019	37,736	37,867	38,348	43,743	49,844	40,911	39,371	38,777	39,380	36,817	38,314
1879.....	38,667	41,346	46,299	46,608	47,105	49,428	47,560	46,500	44,571	44,310	44,992	44,760	45,194
1880.....	48,891	49,425	49,874	49,445	53,834	58,776	56,049	60,623	57,958	58,566	59,672	54,473	54,801
1881.....	57,795	62,965	67,959	69,305	65,067	63,832	71,209	70,397	68,551	62,097	58,100	60,395	64,870
1882.....	61,679	66,941	66,058	65,208	65,196	70,408	73,078	70,456	67,808	63,907	64,819	64,399	66,680
1883.....	67,278	71,379	77,153	76,994	77,462	78,603	78,177	79,423	73,185	71,863	74,527	74,919	75,115
1884.....	76,877	82,538	86,828	87,852	88,645	86,292	91,251	88,495	86,221	89,196	107,429	82,465	88,306
1885.....	84,119	89,959	98,029	104,513	100,802	100,238	108,823	101,329	97,900	96,817	102,705	102,497	99,005
1886.....	104,197	110,325	116,024	117,869	125,294	113,471	112,438	117,677	109,728	110,460	115,103	110,148	113,615
1887.....	114,022	119,148	123,040	124,912	118,743	122,714	126,925	132,178	121,938	122,659	154,096	122,419	125,225
1888.....	120,657	126,891	137,123	136,490	135,921	140,525	128,897	123,852	113,894	127,724	131,777	159,098	128,676
1889.....	120,947	126,446	130,828	132,348	131,378	148,576	142,653	134,238	130,016	128,670	135,527	147,786	134,059
1890.....	136,365	141,885	142,655	143,633	136,923	130,414	125,136	125,190	124,497	120,504	129,020	130,850	132,957
1891.....	136,926	139,769	144,467	156,196	141,953	141,733	141,858	139,707	138,025	137,294	140,524	145,707	142,022
1892.....	148,232	155,402	159,849	162,563	161,804	169,096	170,430	166,259	171,053	163,626	173,070	168,430	164,175
1893.....	171,818	180,019	188,567	191,933	196,218	202,267	201,591	203,216	190,481	188,966	192,575	200,589	192,495
1894.....	206,388	204,471	207,590	206,285	198,495	195,865	232,022	194,071	185,535	186,070	198,017	197,256	200,881
1895.....	198,947	207,246	211,378	212,992	205,732	202,605	201,578	196,907	193,311	195,562	202,553	202,762	202,496
1896.....	208,781	213,032	216,542	212,104	209,945	210,265	206,272	193,553	189,106	190,700	206,609	200,479	204,724
1897.....	201,340	208,779	236,392	231,396	222,560	217,707	212,111	219,557	229,763	228,695	228,113	232,997	222,395
1898.....	239,065	249,951	260,222	255,313	238,695	310,820	298,520	279,243	262,061	257,339	259,085	254,947	265,514
1899.....	260,995	266,761	267,597	266,671	255,148	252,405	249,243	250,598	250,564	256,681	271,733	269,575	259,562
1900.....	279,219	287,116	288,389	286,657	275,427	272,598	262,081	261,109	268,278	276,960	280,789	271,384	275,788
1901.....	281,609	287,113	292,285	295,874	285,297	281,698	275,910	271,783	304,780	292,918	295,635	296,526	288,156
1902.....	304,466	309,198	310,385	305,825	300,007	307,406	301,915	305,133	299,607	302,895	303,883	300,589	304,218
1903.....	304,870	310,033	311,771	311,374	302,644	306,305	297,500	294,147	295,351	301,732	312,165	319,518	305,534
1904.....	321,898	338,458	338,784	333,324	320,867	319,064	310,249	310,677	309,431	309,212	314,616	307,765	319,539
1905.....	315,800	317,994	325,024	322,607	325,373	318,204	306,335	302,624	301,714	301,560	305,211	308,865	312,637
1906.....	318,373	325,877	328,589	336,797	320,312	316,595	313,428	311,351	309,372	311,133	313,521	313,344	318,185
1907.....	322,586	336,876	337,125	336,366	324,524	320,681	312,069	308,511	310,822	320,136	323,614	324,845	323,079
1908.....	334,006	338,955	343,811	336,453	324,474	324,372	314,569	311,147	313,850	318,928	326,050	322,278	325,674
1909....	328,925	334,399	337,599	334,429	325,881	325,791	315,633	311,885	318,444	321,928	329,251	.....	.....

SUGGESTIONS

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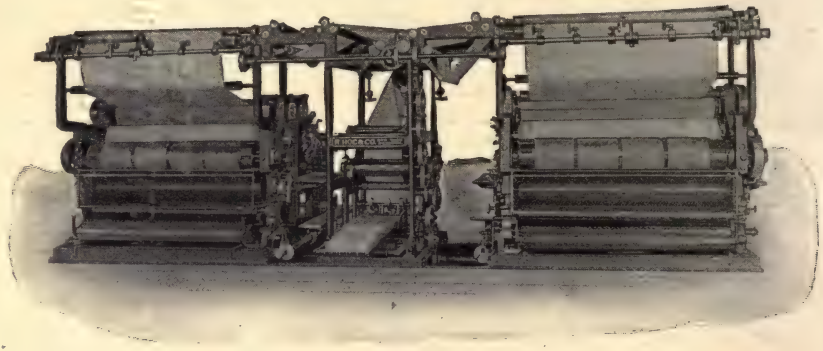

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LETTERS OF CREDIT
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Capital and Surplus, $8,000,000

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